

Form 1449*	Atty. Docket No.: 950.011US2	Serial No. Unknown
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use several sheets if necessary)	Applicant: Julie A. Kirihara et al.	
	Filing Date: Herewith	Group: Unknown

U.S. PTO
09/602840
06/23/00

U.S. PATENT DOCUMENTS

**Examiner Initial	Document Number	Date	Name	Class	Subclass	Filing Date If Appropriate
J	077,205,155	/ /	Tomes, et al.			06/10/88
	077,392,176	/ /	Adams, et al.			08/09/89
	077,513,298	/ /	Adams, et al.			04/17/90
	4,370,160	01/25/1983	Ziemelis	71	117	06/27/78
	4,399,216	08/16/1983	Axel, R., et al.	435	6	02/25/83
	4,520,113	05/28/1985	Gallo, R.C., et al.	436	504	04/23/84
	4,535,060	08/13/1985	Comai, L.	435	172.3	01/05/83
	4,536,475	08/20/1985	Anderson, D.M.	435	172.3	10/05/82
	4,559,301	12/17/1985	Turner, J.R., et al.	435	76	03/03/83
	4,559,302	12/17/1985	Ingolia	435	172.3	11/01/82
	4,581,847	04/15/1986	Hibberd, K.A., et al.	47	58	09/04/84
	4,634,665	01/06/1987	Axel, R., et al.	435	68	08/11/68
	4,642,411	01/10/1987	Hibberd, K.A., et al.	800	1	02/21/85
	4,665,030	05/12/1987	Close, K.R.	435	240	09/07/84
	4,666,844	05/19/1987	Cheng, D.S.	435	240	09/07/84
	4,683,202	07/28/1987	Mullis, K.B.	435	91	11/25/85
	4,708,813	11/24/1987	Montagnier, L., et al.	435	5	10/08/85
	4,727,028	02/23/1988	Santerre, R.F., et al.	435	240.2	06/22/81
	4,743,548	05/10/1988	Crossway, A., et al.	435	172.3	08/01/85
	4,761,373	08/02/1988	Anderson, P.C., et al.	435	172.3	08/10/84
	4,806,483	02/21/1989	Wang, A.S.	435	240.49	08/18/86
	4,835,357	12/05/1989	Larkins, B., et al.	530	373	04/21/88
	4,836,878	12/12/1989	Larkins, B., et al.	536	26	11/22/88
	4,940,335	07/10/1990	Shah, D.M., et al.	800	205	07/07/86
	4,945,050	07/31/1990	Sanford, J.C., et al.	435	172.1	11/13/84
	4,956,282	09/11/1990	Goodman, R.M., et al.	435	69.51	07/29/85
	4,971,908	11/20/1990	Kishore, G.M., et al.	435	172.1	04/22/88
	5,001,060	03/19/1991	Peacock, J.W., et al.	435	172.3	06/15/87
	5,004,863	04/02/1991	Umbeck, P.F.	800	205	12/03/86
	5,013,658	05/07/1991	Dooner, H., et al.	435	172.3	05/13/88
	5,015,580	05/14/1991	Christou, et al.	435	172.3	05/12/88
	5,034,322	07/23/1991	Rogers, S.G., et al.	435	172.3	04/05/89
	5,036,006	07/30/1991	Sanford, J.C., et al.	435	170.1	08/17/89
	5,049,500	09/17/1991	Arnizen, C.J., et al.	435	172.3	01/13/87
	5,077,399	12/31/1991	Brauer, D., et al.	536	27	04/27/90
	5,082,767	01/21/1992	Hatfield, G.W., et al.	435	6	02/27/89
	5,094,945	03/10/1992	Comai, L.	435	172.3	08/30/88
	5,097,093	03/17/1992	Vandeventer, W.E., et al	800	200	08/30/89
	5,110,732	05/05/1992	Benfey, P.N., et al.	435	172.3	03/14/89
	5,134,074	07/28/1992	Gordon, P.N., et al.	435	240.4	03/23/90
	5,145,777	09/08/1992	Goodman, H.M., et al.	435	172.3	05/09/91

Examiner


Date Considered

*Substitute Disclosure Statement Form (PTO-1449)

**EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Form 1449*	Atty. Docket No.: 950.011US2	Serial No. Unknown
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use several sheets if necessary)	Applicant: Julie A. Kiriara et al.	
	Filing Date: Herewith	Group: Unknown

U.S. PATENT DOCUMENTS

**Examiner Initial	Document Number	Date	Name	Class	Subclass	Filing Date If Appropriate
	5,164,310	11/17/1992	Smith, R.H., et al.	435	172.3	02/05/91
	5,177,010	01/05/1993	Goldman, S.L., et al.	435	172.2	09/05/90
	5,187,073	02/16/1993	Goldman, S.L., et al.	435	172.3	11/13/89
	5,187,267	02/16/1993	Comai, L., et al.	536	23.1	06/19/90
	5,188,642	02/23/1993	Shah, D.M., et al.	47	58	02/12/90
	5,188,958	02/23/1993	Moloney, M.M., et al.	435	240.4	08/14/89
	5,196,342	03/23/1993	Donovan, W.P.	435	320.1	12/18/90
	5,215,912	06/01/1993	Hoffman, L.M., et al.	435	240.4	08/14/89
	5,231,020	07/27/1993	Jorgensen, R.A., et al.	435	172.3	03/29/90
	5,240,841	08/31/1993	Johnston, S.A., et al.	435	172.3	03/25/92
	5,250,515	10/05/1993	Fuchs, R.L., et al.	514	12	12/20/91
	5,254,799	10/19/1993	De Greve, H.J., et al.	800	205	01/18/85
	5,258,300	11/02/1993	Glassman, K.F., et al.	435	240	06/09/88
	5,263,463	12/07/1993	Jefferson, R.A.	536	23.7	12/08/89
	5,272,072	12/21/1993	Kaneko, T., et al.	435	172.3	10/30/91
	5,273,894	12/28/1993	Strauch, E., et al.	435	129	11/20/91
	5,276,268	01/04/1994	Strauch, E., et al.	800	205	07/29/91
	5,278,325	01/11/1994	Strop, H.R., et al.	554	12	07/30/90
	5,290,924	03/01/1994	Last, D.I., et al.	536	24.1	04/21/93
	5,302,523	04/12/1994	Coffee, R., et al.	435	172.1	06/21/90
	5,310,667	05/10/1994	Eichholtz, D.A., et al.	435	172.3	07/17/89
	5,350,639	09/27/1994	Shillito, R., et al.	435	240.47	03/01/93
	5,352,605	10/04/1994	Fraley, R.T., et al.	435	240.4	10/28/93
	5,367,110	11/22/1994	Galili, G., et al.	800	205	11/13/91
	5,371,003	12/06/1994	Murry, L.E., et al.	435	172.3	09/23/93
	5,371,015	12/06/1994	Sanford, J.C., et al.	435	287	01/09/91
	5,380,831	01/10/1995	Adang, et al.	536	23.71	05/03/93
	5,384,253	01/24/1995	Krzyzek, R.A., et al.	435	172.3	12/28/90
	5,405,765	04/11/1995	Vasil, L.K., et al.	435	172	08/23/91
	5,422,254	06/06/1995	Londesborough, J.L., et al.	435	97	02/14/92
	5,436,339	07/25/1995	Pfund, J.H.	800	200	12/07/93
	5,436,393	07/25/1995	Rocha-Sosa, M., et al.	800	205	12/22/92
	5,451,513	09/19/1995	Maliga, P., et al.	438	172.3	08/25/93
	5,464,763	11/07/1995	Schilperoort, R.A., et al.	435	172.3	12/23/93
	5,472,869	12/05/1995	Krzyzek, R.A., et al.	435	240.4	06/08/94
	5,484,956	01/16/1996	Lundquist, R.C., et al.	800	205	01/22/90
	5,489,520	02/06/1996	Adams, T.R., et al.	435	172.3	04/17/90
	5,491,288	02/13/1996	Chaubet, N., et al.	800	205	05/09/94
	5,495,071	02/27/1996	Fischhoff, D.A., et al.	800	205	06/04/93
	5,500,365	03/19/1996	Fischhoff, D.A., et al.	435	240.4	10/09/92
	5,508,468	04/16/1996	Lundquist, R.C., et al.	800	205	08/03/94

Examiner

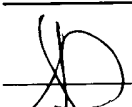
Date Considered

*Substitute Disclosure Statement Form (P40-1449)

**EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Form 1449*	Atty Docket No.: 950.011US2	Serial No. Unknown
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use several sheets if necessary)	Applicant: Julie A. Kiriara et al.	
	Filing Date: Herewith	Group: Unknown

U.S. PATENT DOCUMENTS

**Examiner Initial	Document Number	Date	Name	Class	Subclass	Filing Date If Appropriate
	5,516,668	05/14/1996	Maruta, Y.	435	172.3	11/24/93
	5,538,877	07/23/1996	Lundquist, R.C., et al.	435	172.3	01/22/90
	5,538,880	07/23/1996	Lundquist, R.C., et al.	435	172.3	01/22/90
	5,545,545	08/13/1996	Gengenbach, B.G., et al.	435	172.3	04/27/93
	5,550,318	08/27/1996	Adams, T.R., et al.	800	205	04/17/90
	5,554,798	09/10/1996	Lundquist, R.C., et al.	800	205	05/15/95
	5,559,323	09/24/1996	Falco, S.C., et al.	536	23.1	02/03/94
	5,561,236	11/01/1996	Leemans, J., et al.	800	205	05/17/90
	5,563,304	10/08/1996	Tarczynski, M.C., et al.	800	205	01/25/94
	5,565,347	10/15/1996	Fillatti, J.J., et al.	435	172.3	08/30/93
	5,567,600	10/22/1996	Adang, M.J., et al.	536	23.71	09/24/83
	5,567,862	10/22/1996	Adang, M.J., et al.	800	205	09/24/83
	5,576,203	11/19/1996	Hoffman, L.M.	435	172.3	06/07/95
	5,578,702	11/26/1996	Adang, M.J., et al.	530	350	09/26/83
	5,580,716	12/03/1996	Johnston, S.A., et al.	435	5	11/17/94
	5,580,761	12/03/1996	Greatbatch, W., et al.	435	91.32	03/23/94
	5,589,615	12/31/1996	De Clercq, A., et al.	800	205	04/18/94
	5,589,616	12/31/1996	Hoffman, L.M.	800	205	08/29/86
	5,591,616	01/07/1997	Hiei, Y., et al.	435	172.3	05/03/94
	5,593,963	01/14/1997	Van Ooijen, A.J., et al.	514	12	11/02/93
	5,595,733	01/21/1997	Carswell, G., et al.	424	93.21	05/22/95
	5,596,131	01/21/1997	Horn, M.E., et al.	800	205	06/07/95
	5,603,067	04/22/1997	Vanderkerckhove, J.S., et al.	536.1	24.1	06/02/95
	5,625,136	04/29/1997	Kozziel, M.G., et al.	800	205	09/25/92
	5,641,664	06/24/1997	D'Halluin, K.D., et al.	435	172.3	06/23/93
	5,641,876	06/24/1997	McElroy, D., et al.	536	24.1	10/27/93
	5,677,474	10/14/1997	Rogers, J.C.	800	205	06/07/95
	5,693,507	12/02/1997	Daniell, H., et al.	435	172.3	07/20/94
	5,743,477	04/28/1998	Walsh, T.A., et al.	424	94.6	08/27/92
	5,773,691	06/30/1998	Falco, S.C., et al.	800	205	06/07/95
	5,780,708	07/14/1998	Lundquist, R.C., et al.	800	205	01/22/90
	5,780,709	07/14/1998	Adams, T.R., et al.	800	205	08/25/93
	5,874,265	02/23/1999	Adams, T.R., et al.	435	172.3	05/23/95
	5,886,244	03/23/1999	Tomes, D.T., et al.	800	293	05/15/98
	5,919,675	07/06/1999	Adams, T.R., et al.	435	172.3	05/23/95
	5,969,213	10/19/1999	Adams, T.R., et al.	800	205	05/23/95
	5,990,387	11/23/1999	Tomes, D.T., et al.	800	293	10/06/94
	5,990,390	11/23/1999	Lundquist, R.C., et al.	800	205	03/27/96
	6,013,863	01/11/2000	Lundquist, R.C., et al.	800	293	04/21/97
	6,020,539	02/01/2000	Goldman, S.L., et al.	800	294	06/27/94
	6,022,846	02/08/2000	Van Ooijen, A.J., et al.	512	5	06/15/98

Examiner

Date Considered

*Substitute Disclosure Statement Form (PTO-1449)

**EXAMINER: Initial if citation considered; whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not numbered. Include copy of this form with next communication to applicant.

Form 1449*	Atty. Docket No.: 950.011US2	Serial No. Unknown
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use several sheets if necessary)	Applicant: Julie A. Kiriara et al.	
	Filing Date: Herewith	Group: Unknown

U.S. PATENT DOCUMENTS

**Examiner Initial	Document Number	Date	Name	Class	Subclass	Filing Date If Appropriate
	6,025,545	02/15/2000	Lundquist, R.C., et al.	800	293	04/21/97

FOREIGN PATENT DOCUMENTS

**Examiner Initial	Document Number	Date	Country	Class	Subclass	Translation	
						Yes	No
	0126537	11/29/1984	European	A61K	9/52		
	0131623	01/23/1985	European	C12N	15/11		
	0141373	05/15/1985	European	A01G	7/00		
	0142924	05/19/1985	European	C12N	15/00		
	0154204	09/11/1985	European	C12N	15/00		
	0160390	11/06/1985	European				
	0174791	03/19/1986	European	C12N	15/00		
	0189707	08/06/1986	European	C12N	15/00		
	0193259	09/03/1986	European	C12N	15/00		
	0202668	11/26/1986	European	C12N	5/02		
	0204549	12/10/1986	European	C12N	15/00		
	0242236	10/21/1987	European	C12N	15/00		
	0242246	10/21/1987	European	C12N	15/00		
	0257472	03/02/1988	European	C12N	15/00		
	0262971	04/06/1988	European	A01H	1/02		
	0269601	06/01/1988	European	C12N	15/00		
	0270356	06/08/1988	European	C12N	15/00		
	0271408	06/15/1988	European	C12N	15/00		
	0275069	07/20/1988	European	C12N	15/00		
	0275957	07/27/1988	European	C12N	15/00		
	0280400	08/31/1988	European	A01C	1/06		
	0282164	09/14/1988	European	C12N	5/00		
	0289479	11/02/1988	European	C12N	15/00		
	0290395	11/09/1988	European	C12N	15/00		
	0292435	11/23/1988	European				
	0299552	01/18/1988	European	C12N	15/00		
	0301749	02/01/1989	European	C12N	15/00		
	0331083	09/06/1989	European	C12N	15/00		
	0331855	09/13/1989	European	C12M	3/00		
	0334539	09/27/1989	European	C12N	15/00		
	0335528	10/04/1989	European	C12N	15/00		
	0343348	12/07/1989	European	A01N	65/00		
	0353908	02/07/1990	European	C12N	15/29		
	0359472	03/21/1990	European	C12N	15/32		
	0359617	03/21/1990	European	C12N	15/53		
	0360750	03/28/1990	European	C12N	15/29		
	0385982	09/05/1990	European	C12N	15/82		

Examiner

Date Considered

*Substitute Disclosure Statement Form (PTC-144)

**EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Form 1449*	Atty. Docket No.: 950.011US2	Serial No. Unknown
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use several sheets if necessary)	Applicant: Julie A. Kiriha et al.	
	Filing Date: Herewith	Group: Unknown

FOREIGN PATENT DOCUMENTS

Examiner Initials	Invention Number	Date	Country	Class	Subclass	Translation	
						Yes	No
	0408403	01/16/1991	European	C12N	63/00		
	0420358	04/03/1991	European	C12N	15/55		
	0424047	04/24/1991	European	C12	15		
	0442174	08/21/1991	European	C12	15		
	0442175	08/21/1991	European	A01	1/2		
	0452269	11/16/1991	European	C12	15		
	0459643	05/09/1991	European	C12	15		
	0469273	02/05/1992	European	C12	15		
	0485970	05/20/1992	European	C12	15		
	0589110	03/30/1994	European	A01	62		
	0620281	10/19/1994	European				
	08-103267	04/23/1996	Japan	C12N	9/02		
	08-266179	10/15/1996	Japan	A01H	5/00		
	18970	09/06/1882	Germany	47			
	2032443	06/20/1991	Canada	C12N	15/87		
	2064761	02/10/1991	Canada	C12N	15/82		
	2120514	04/15/1993	Canada	C12N	015/32		
	2159173	11/27/1985	Great Britain	C12N	15/00		
	2661421	10/31/1991	France	C12N	15/09		
	3738874	11/17/1988	Germany	A01	106		
	4013099	10/31/1991	Germany	C12N	15/82		
	61-134343	06/21/1986	Japan				
	61-224990	10/06/1986	Japan				
	30893/87	12/05/1988	Australia	C12	15		
	35/01856	05/09/1985	PCT	01B	76		
	35/02972	07/18/1985	PCT	A01C	1/06		
	35/02973	07/18/1985	PCT	A01J	7/00		
	36/01536	03/13/1986	PCT	C12P	15/00		
	36/03776	07/03/1986	PCT	C12N	15/00		
	37/04181	07/16/1987	PCT	C12N	1/00		
	37/05629	09/24/1987	PCT	C12N	15/00		
	38/08034	10/20/1988	PCT	C12P	21/00		
	3801444	01/02/1990	Netherlands	C12N	15/87		
	39/04371	05/18/1989	PCT	C12P	21/00		
	39/10396	11/02/1989	PCT	C12N	5/00		
	39/11789	12/14/1989	PCT	A01H	1/00		
	39/12102	12/14/1989	PCT	C12N	15/00		
	90/01551	02/22/1990	PCT	C12N	15/82		
	90/01869	03/08/1990	PCT	A01H	1/04		
	90/02801	03/22/1990	PCT	C12N	15/32		
	90/10691	08/20/1990	PCT	C12N	5/00		

Examiner

Date Considered

*Substitute Disclosure Statement Form (PTO-1449)

**EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Form 1449*	Atty. Docket No.: 950.011US2	Serial No. Unknown
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use several sheets if necessary)	Applicant: Julie A. Kiriha et al.	
	Filing Date: Herewith	Group: Unknown

FOREIGN PATENT DOCUMENTS

n No	Inventor's Name	Date	Country	Class	Subclass	Translation	
						Yes	
	90/10725	09/20/1990	PCT	C23C	16/00		
	91/00183	05/01/1991	PCT				
	91/02071	02/21/1991	PCT	C12	15		
	91/04270	04/04/1991	PCT	C07K	13/00		
	91/04323	04/04/1991	PCT	C12	9/1		
	91/10725	07/25/1991	PCT	C12N	5/00		
	91/16432	10/31/1991	PCT	C12N	15/31		
	92/06205	04/16/1992	PCT	C12N	15/82		
	92/09696	06/11/1992	PCT	C12N	15/82		
	92/12250	07/23/1992	PCT	C12	15		
	92/14822	09/03/1992	PCT	C12N	15/29		
	92/17580	10/15/1992	PCT	C12N	05/10		
	92/19731	11/12/1992	PCT	C12N	15/00		
	93/06220	04/01/1993	PCT	C12N	15/82		
	93/07278	04/15/1993	PCT	C12N	15/82		
	93/08682	05/13/1993	PCT	A01H	1/00		
	93/09237	05/13/1993	PCT	C12N	15/82		
	93/14210	07/22/1993	PCT	C12N	15/82		
	93/19190	09/30/1993	PCT	C12N	15/82		
	93/21335	10/23/1993	PCT	C12N	15/87		
	94/08031	04/14/1994	PCT	C12P	13/22		
	94/10315	05/11/1994	PCT				
	94/14970	07/07/1994	PCT	C12N	15/82		
	94/20628	09/15/1994	PCT				
	94/21805	09/29/1994	PCT	C12N	15/82		
	95/06128	03/02/1995	PCT	C12N	15/82		
	95/13389	05/18/1995	PCT				
	95/30005	11/09/1995	PCT	C12N	15/29		
	96/00789	01/11/1996	PCT	C12N	15/82		
	96/29357	10/03/1996	PCT				
	97/22703	06/26/1997	PCT	C12N	15/54		
	97/47731	12/18/1997	PCT				
	99/05296	02/04/1999	PCT	C12N	A01H		

OTHER DOCUMENTS

(Including Author, Title, Date, Pertinent Pages, Etc.)

**Examiner
Initial

European Patent Office, Notice of European Publication Number and Information on the Application of Article 67(3) EPC, for European Patent No. 0 485 506, 1 p., (Apr. 13, 1992)

Examiner

Date Considered

*Substitute Disclosure Statement Form (PTO-1449)

**EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609: Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Form 1449*	Atty. Docket No.: 950.011US2	Serial No. Unknown
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use several sheets if necessary)	Applicant: Julie A. Kiriara et al.	
	Filing Date: Herewith	Group: Unknown

OTHER DOCUMENTS

**Examiner
Initial

(Including Author, Title, Date, Pertinent Pages, Etc.)

	International Search Report, PCT/US 94/09699, (mailed Aug. 16, 1995)
	International Search Report, PCT/US 90/04462, (mailed Jan. 15, 1991)
	Pioneer Hi-Bred International, Inc., Application Under 7 C.F.R. 340, Release of Genetically Engineered Corn Plants, Permit No. 92-174-02, NO CBI, p. 8, (Nov. 3, 1992)
	Pioneer Hi-Bred International, Inc., Application Under 7 C.F.R. 340, Release of Genetically Engineered Corn Plants, Permit No. 92-330-01, CBI-DELETED, p. 13, (Apr. 13, 1993)
	Dialog Patent Family Record for Australia Patent 80893/87,
	Pioneer Hi-Bred International, Inc., Application for Release in the Environment Under 7 CFR 340, Permit No. 92-022-03, NO CBI COPY, entitled "Corn Plants Genetically Engineered to Express Wheat Germ Agglutinin (WGA) Genes, In Order to Confer Resistance t, p. 11, (May 4, 1992)
	International Search Report, PCT/US 97/00978, (mailed July 22, 1997)
	Pioneer Hi-Bred International, Inc., Application Under 7 C.F.R. 340, Release of Genetically Engineered Corn Plants, Permit No. 92-212-01, CBI-DELETED, p. 11, (Nov. 16, 1992)
	Study of Nanoscale magneti structures fabricated using electron-beam lithography and quantum magnetic disk,
	European Patent Office, Decision T153/88 (Stahlwerke Peine-Salzgitter/Hot strip) Issued by Technical Board of Appeal 3.3.3 on 9 January 1991 (Not Published in the Official Journal): English Translation from [1997] EPOR, 371-378, (1997)
	International Search Report, PCT/US 97/00983, (mailed June 12, 1997)
	<u>Abstracts, 35th Annual Maize Genetics Conference</u> , St. Charles, IL, p. 5, 45-46, (Mar. 18-21, 1993)
	<u>In Vitro Cellular & Developmental Biology, 21</u> , Program Issue: Thirty-Sixth Annual Meeting of the Tissue Culture Association, New Orleans, LA, 88 p., (June 2-6, 1985)
	<u>In Vitro Cellular & Developmental Biology, 23</u> , Program Issue: Thirty-Eighth Annual Meeting of the Tissue Culture Association, Washington, D.C., 93 p., (May 27-30, 1987)

Examiner

Date Considered

*Substitute Disclosure Statement Form (PTO-1449)



**EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Form 1449*	Atty. Docket No.: 950.011US2	Serial No. Unknown
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use several sheets if necessary)	Applicant: Julie A. Kiriara et al.	
	Filing Date: Herewith	Group: Unknown

OTHER DOCUMENTS

**Examiner
Initial

(Including Author, Title, Date, Pertinent Pages, Etc.)

	<u>In Vitro Cellular & Developmental Biology, 24</u> , Program Issue: Thirty-Ninth Annual Meeting of the Tissue Culture Association, Las Vegas, NV, 92 p., (June 12-15, 1988)
	<u>In Vitro Cellular & Developmental Biology, 25</u> , Program Issue: Fortieth Annual Meeting of the Tissue Culture Association, Orlando, Fl, 73 p., (June 11-14, 1989)
	<u>In Vitro Cellular & Developmental Biology, 26</u> , Program Issue: Forty-First Annual Meeting of the Tissue Culture Association, Houston, TX, 88 p., (Mar. 1990)
	<u>In Vitro Cellular & Developmental Biology, 28</u> , Program Issue, 1992 World Congress on Cell and Tissue Culture, Washington, D.C., ISSN 0883-8364, (Mar. 1992)
	<u>In: Handbook of Fine Chemicals</u> , Catalog, Aldrich Chemical Co., 508, (1988)
	<u>International Society for Plant Molecular Biology, Program and Abstracts, Molecular Biology of Plant Growth and Development</u> , Tucson, Arizona, (Oct. 6-11, 1991)
	"BioTechnica Applies for Field Test of Genetically Engineered Corn", <u>Genetic Technology News</u> , 10, (Mar. 1990)
	"Bullets Transform Plant Cells", <u>Agricell Report</u> , 9, 5, (July 1987)
	"Chipping Away At Old Weed Enemies", <u>Prairie Farmer</u> , 162, 34, (Feb. 20, 1990)
	"Ciba-Geigy Joins Maize Transformers", <u>AGROW</u> , No. 118, 20, (Aug. 31, 1990)
	"Corn Transformers Multiply", <u>Bio/Technology</u> , 8, 490, (June 1990)
	"Cornell U. Gene Gun Hits Biotech Bullseye", <u>Agriculture Technology</u> , p. 13,
	"Dalapon", <u>Merck Index, 11th Edition</u> , S. Budavay, (ed.), Merck and Co., pp. 405-406, (1989)
	"Dekalb Researchers Produce Fertile Corn Plants with Foreign Genes", <u>AGRI Newsletter</u> , (Oct.-Nov. 1990)
	"European Firm Devises Insect-Resistant Plants", <u>Agricultural Biotechnology News</u> , 1, 6, (Mar.-Apr. 1986)

Examiner

Date Considered

*Substitute Disclosure Statement Form (PTO-1449)

**EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Form 1449*	Atty. Docket No.: 950.011US2	Serial No. Unknown
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use several sheets if necessary)	Applicant: Julie A. Kiriara et al.	
	Filing Date: Herewith	Group: Unknown

OTHER DOCUMENTS

(Including Author, Title, Date, Pertinent Pages, Etc.)

**Examiner
Initial

	"Gene Guns Succeed in Altering Corn", <u>Biotechnology News</u> , 2, (Apr. 1990)
	"Genetic Engineering Advance Announced for Corn Plants", <u>Investor's Daily</u> , (Apr. 19, 1990)
	"Genetically Engineered Corn: Breakthrough Brings Market Closer", <u>Genetic Technology News</u> , 8-11, (Oct. 1990)
	"Herbicide-Resistant Corn", <u>Connecticut Academy of Science and Engineering Case Reports</u> , 5, 6, (1990)
	"Keystone Crops", <u>Agricultural Genetics Report</u> , (March/April 1990)
	"Molecular Strategies for Crop Improvement", <u>Journal of Cellular Biochemistry</u> , Supplement 14e, List of Plenary and Poster Sessions, organized by Arnitzen, C., et al., for The Keystone Conference on Molecular Strategies for Crop Plant Improvement, held at the 19th UCLA Symposia, 257, (April 16-22, 1990)
	"Monsanto, DeKalb Gunning for Insect-, Disease-Resistant Corn", <u>Biotechnology Newswatch</u> , 4-5, (May 7, 1990)
	"Office Action dated March 8, 1990", <u>Goldman</u> , USSN 06/880,271, (6/30/86)
	"Office Action dated May 30, 1989", <u>Golman</u> , et al., USSN 06/880,271, filed 6/30/86,
	"Plant Science Produces Transformed Corn", <u>Chemical and Engineering News</u> , 7, (Jan. 29, 1990)
	"Plant Science Research, Inc., Achieves Successful Transformation of Corn", <u>Genetic Engineering News</u> , 10, 3, (Mar. 1990)
	"Shotgunning DNA into Cells", <u>Genetic Engineering News</u> , (July-Aug. 1987)
	"Sticky Ends", <u>Genetic Engineering News</u> , 10, 1, (May 1990)
	"Teams from USDA/Monsanto and DeKalb Genetically Engineer Corn", <u>Genetic Technology News</u> , 10, (May 1990)
	"Two Teams Succeed in Putting Foreign Genes in Corn Plants", <u>Genetic Engineering Letter</u> , 10, 3, (Apr. 24, 1990)
	"USDA Approves Field Test for BioTechnica's Genetically Engineered Corn", <u>Genetic Technology News</u> , 10, 6, (July 1990)

Examiner

Date Considered

*Substitute Disclosure Statement Form (PTO-1449)

**EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Form 1449*	Atty. Docket No.: 950.011US2	Serial No. Unknown
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use several sheets if necessary)	Applicant: Julie A. Kiriara et al.	
	Filing Date: Herewith	Group: Unknown

OTHER DOCUMENTS

(Including Author, Title, Date, Pertinent Pages, Etc.)

**Examiner
Initial

	"USDA Approves More Field Tests", <u>Genetic Technology News</u> , 11, 12, (July 1991)
	Abbe, E.C., et al., "The Growth of the Shoot Apex in Maize: Embryogeny", <u>American Journal of Botany</u> , 41, 285-293, (Apr. 1954)
	Abe, K., et al., "Molecular Cloning of a Cysteine Proteinase Inhibitor of Rice (Oryzacystatin)", <u>The Journal of Biological Chemistry</u> , 262, 16793-16797, (Dec. 15, 1987)
	Adang, M.J., et al., "Characterized Full-Length and Truncated Plasmid Clones of the Crystal Protein of Bacillus thuringiensis subsp. kurstaki HD-73 and Their Toxicity to Manduca sexta", <u>Gene</u> , 36, 289-300, (1985)
	Adang, M.J., et al., "Expression of a Bacillus thuringiensis Insecticidal Crystal Protein Gene in Tobacco Plants", <u>Molecular Strategies for Crop Protection</u> , Arntzen, C.J., et al. (eds.), Alan R. Liss, Inc., New York, 345-353, (1987)
	Ahokas, H., "Electrophoretic Transfection of Cereal Grains with Exogenous Nucleic Acid", Abstracts, Soc. Biochem. Biophys. Microbio. Fen., Biotieteen Paivat (Bioscience Days), Technical University of Helsinki, Espoo, Finland, p. 2, (1989)
	Ahokas, H., "Transfection of Germinating Barley Seed Electrophoretically with Exogenous DNA", <u>Theor. Appl. Genet.</u> , 77, 469-472, (1989)
	Akella, V., et al., "Expression in Cowpea Seedlings of Chimeric Transgenes after Electroporation into Seed Derived Embryos", <u>Plant Cell Rep.</u> , 12, 110-117, (1993)
	Al-Feel, W., et al., "Cloning of the Yeast FAS3 Gene and Primary Structure of Yeast Acetyl-CoA Carboxylase", <u>Proc. Natl. Acad. Sci. USA</u> , 89, 4534-4538, (May 1992)
	Altenbach, S.B., et al., "Cloning and Sequence Analysis of a cDNA Encoding a Brazil Nut Protein Exceptionally Rich in Methionine", <u>Plant Mol. Biol.</u> , 8, 239-250, (1987)
	Altenbach, S.B., et al., "Enhancement of the Methionine Content of Seed Proteins by the Expression of a Chimeric Gene Encoding a Methionine-Rich Protein in Transgenic Plants", <u>Plant Mol. Biol.</u> , 13, 513-522, (1989)

Examiner

Date Considered

*Substitute Disclosure Statement Form PTO-1449.

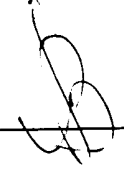


**EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Form 1449*	Atty. Docket No.: 950.011US2	Serial No. Unknown
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use several sheets if necessary)	Applicant: Julie A. Kiriara et al.	
	Filing Date: Herewith	Group: Unknown

OTHER DOCUMENTS

**Examiner
Initial

(Including Author, Title, Date, Pertinent Pages, Etc.)

	Ampe, C., et al., "The Amino-Acid Sequence of the 2S Sulphur-Rich from Seed of Brazil Nut (Bertholletia excelsa H.B.K.)", <u>Eur. J. Biochem.</u> , <u>159</u> , 597-604, (1986)
	Anderson, J.M., et al., "The Encoded Primary Sequence of a Rice Seed ADP-glucose Pyrophosphorylase Subunit and Its Homology to the Bacterial Enzyme", <u>The Journal of Biological Chemistry</u> , <u>264</u> , 12238-12242, (July 25, 1989)
	Anderson, P.C., et al., "Herbicide-Tolerant Mutants of Corn", <u>Genome</u> , <u>31</u> , 994-999, (1989)
	Andrews, D.L., et al., "Characterization of the Lipid Acyl Hydrolase Activity of the Major Potato (Solanum tuberosum) Tuber Protein, Patatin, by Cloning and Abundant Expression in a Baculovirus Vector", <u>Biochem. J.</u> , <u>252</u> , 199-206, (1988)
	Angus, T.A., "Implications of Some Recent Studies of Bacillus thuringiensis -- A Personal Purview", <u>Proceedings of the 4th International Colloquium on Insect Pathology</u> , College Park, MD, 183-189, (Aug. 25-28, 1970)
	Armaleo, D., et al., "Biolistic Nuclear Transformation of Saccharomyces cerevisiae and Other Fungi", <u>Curr. Genet.</u> , <u>17</u> , 97-103, (1990)
	Armstrong, C.L., "Regeneration of Plants from Somatic Cell Cultures: Applications for in vitro Genetic Manipulation", <u>In: The Maize Handbook</u> , Freeling, M., et al., (eds.), Springer-Verlag, Inc., New York, 663-671, (1994)
	Armstrong, C.L., "The First Decade of Maize Transformation: A Review and Future Perspective", <u>Maydica</u> , <u>44</u> , 101-109, (1999)
	Armstrong, C.L., et al., "Development and Availability of Germplasm with High Type II Culture Formation Response", <u>Maize Genetics Cooperation Newsletter</u> , <u>65</u> , 92-93, (Mar. 1, 1991)
	Armstrong, C.L., et al., "Establishment and Maintenance of Friable, Embryogenic Maize Callus and the Involvement of L-Proline", <u>Planta</u> , <u>164</u> , 207-214, (1985)
	Armstrong, C.L., et al., "Genetic and Cytogenetic Variation in Plants Regenerated from Organogenic and Friable, Embryogenic Tissue Cultures in Maize", <u>Biol. Abstracts</u> , <u>85</u> , Abstract No. 117662, p. 22, (1988)

Examiner

Date Considered

*Substitute Disclosure Statement Form (PTO-1449)

**EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Form 1449*	Atty. Docket No.: 950.011US2	Serial No. Unknown
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use several sheets if necessary)	Applicant: Julie A. Kiriara et al.	
	Filing Date: Herewith	Group: Unknown

OTHER DOCUMENTS

**Examiner
Initial

(Including Author, Title, Date, Pertinent Pages, Etc.)

	Armstrong, C.L., et al., "Genetic and Cytogenetic Variation in Plants Regenerated from Organogenic and Friable, Embryogenic Tissue Cultures in Maize", <u>Crop Science</u> , 28, 363-369, (1988)
	Arondel, V., et al., "Map-Based Cloning of a Gene Controlling Omega-3 Fatty Acid Desaturation in Arabidopsis", <u>Science</u> , 258, 1353-1355, (Nov. 20, 1992)
	Aronson, A.I., et al., "Bacillus thuringiensis and Related Insect Pathogens", <u>Microbiological Reviews</u> , 50, 1-24, (Mar. 1986)
	Aronson, J.N., et al., "Toxic Trypsin Digest Fragment from the Bacillus thuringiensis Parasporal Protein", <u>Applied and Environmental Microbiology</u> , 53, 416-421, (Feb. 1987)
	Atanassova, R., et al., "A 126 bp Fragment of a Plant Histone Gene Promoter Confers Preferential Expression in Meristems of Transgenic Arabidopsis", <u>The Plant Journal</u> , 2, 291-300, (1992)
	Aves, K., et al., "Transformation of an Elite Maize Imbred Through Microprojectile Bombardment of Regenerable Embryonic Callus", <u>In Vitro Cell. Develop Bio.</u> , 28A, Abstract no. P-1134, p. 124A, (1992)
	Bagga, S., et al., "Accumulation of 15-kilodalton zein in novel protein bodies in transgenic tobacco", <u>Plant Physiol.</u> , Vol. 107, pp. 13-23, (1995)
	Barker, R.F., et al., "Nucleotide Sequence of the T-DNA Region from the Agrobacterium tumefaciens Octopine Ti Plasmid pTil5955", <u>Plant Mol. Biol.</u> 2, 335-350, (1983)
	Bartels, D., et al., "An ABA and GA Modulated Gene Expressed in the Barley Embryo Encodes an Aldose Reductase Related Protein", <u>EMBO Journal</u> , 10, 1037-1043, (May 1991)
	Bartley, G.E., et al., "Molecular Cloning and Expression in Photosynthetic Bacteria of a Soybean cDNA Coding for Phytoene Desaturase, an Enzyme of the Carotenoid Biosynthesis Pathway", <u>Proc. Natl. Acad. Sci. USA</u> , 88, 6532-6536, (Aug. 1991)
	Barton, K.A., et al., "Bacillus thuringiensis delta-Endotoxin Expressed in Transgenic Nicotiana tabacum Provides Resistance to Lepidopteran Insects", <u>Plant Physiol.</u> , 85, 1103-1109, (1987)

Examiner

Date Considered

*Substitute Disclosure Statement Form (PTO-1449)

**EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Form 1449*	Atty. Docket No.: 950.011US2	Serial No. Unknown
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use several sheets if necessary)	Applicant: Julie A. Kiriara et al.	
	Filing Date: Herewith	Group: Unknown

OTHER DOCUMENTS

**Examiner
Initial

(Including Author, Title, Date, Pertinent Pages, Etc.)

	Barton, K.A., et al., "Production of Bacillus thuringiensis Insecticidal Proteins in Plants", <u>Transgenic Plants, Vol. 1</u> , Kung, S.-D., et al., (eds.), Academic Press, Inc., San Diego, CA, 297-315, (1993)
	Beauregard, M., et al., "Design, Expression, and Initial Characterization of MB1, a De Novo Protein Enriched in Essential Amino Acids", <u>Bio/Technology</u> , 13, 974-981, (Sep. 1995)
	Beerman, F., et al., "Tyrosinase as a Marker for Transgenic Mice", <u>Nuc. Acids. Res.</u> , 19, 958, (1991)
	Belanger, F.C., et al., "Molecular Basis for Allelic Polymorphism of the Maize Globulin-1 Gene", <u>Genetics</u> , 129, 863-872, (1991)
	Benner, M.S., et al., "Genetic Analysis of Methionine-Rich Storage Protein Accumulation in Maize", <u>Theor. Appl. Genet.</u> , 78, 761-767, (1989)
	Berg, D.E., et al., "Insertion, Excision and Inversion of Tn5", <u>In: Cold Spring Harbor Symposia on Quantitative Biology, Vol. XLV</u> , Cold Spring Harbor Laboratory, 115-123, (1981)
	Bernasconi, P., et al., "Functional Expression of Arabidopsis thaliana Anthranilate Synthase Subunit I in Escherichia coli", <u>Plant Physiol.</u> , 106(1), 353-358, (1994)
	Bevan, M., et al., "A Chimaeric Antibiotic Resistance Gene as a Selectable Marker for Plant Cell Transformation", <u>Nature</u> , 304, 184-187, (1983)
	Bevan, M., et al., "Structure and Transcription of the Nopaline Synthase Gene Region of T-DNA", <u>Nuc. Acids Res.</u> , 11, 369-385, (1983)
	Binns, A.N., "Agrobacterium-Mediated Gene Delivery and the Biology of Host Range Limitations", <u>Physiologia Plantarum</u> , 79, 135-139, (1990)
	Birk, Y., et al., "Separation of a Tribolium-Protease Inhibitor from Soybeans on a Calcium Phosphate Column", <u>Biochem. Biophys. Acta</u> , 67, 326-328, (Feb. 12, 1963)
	Bishop, D.H., et al., "Genetically Engineered Viral Insecticides -- A Progress Report 1986-1989", <u>Pestic. Sci.</u> , 27, 173-189, (1989)
	Bishop, J.E., "Two Teams Plane Genes into Corn", <u>The Wall Street Journal</u> , B1, (Apr. 1990)

Examiner

Date Considered

*Substitute Disclosure Statement Form (PTO-1449)

**EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Form 1449*	Atty. Docket No.: 950.011US2	Serial No. Unknown
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use several sheets if necessary)	Applicant: Julie A. Kiriara et al.	
	Filing Date: Herewith	Group: Unknown

OTHER DOCUMENTS

**Examiner
Initial

(Including Author, Title, Date, Pertinent Pages, Etc.)

	Bohlmann, J., et al., "Purification and cDNA cloning of anthranilate synthase from Ruta graveolens: modes of expression and properties of native and recombinant enzymes", <u>The Plant Journal</u> , 7 (3), pp. 491-501, (1995)
	Bohnert, H.J., "Coping with Water Deficit - Application of Biochemical Principles", 1995 Plant Physiology Meeting, Abstract No. 20003, (1995)
	Bohnert, H.J., et al., "Adaptations to Environmental Stresses", <u>The Plant Cell</u> , 7, 1099-1111, (1995)
	Bol, J.F., et al., "Plant Pathogenesis-Related Proteins Induced by Virus Infection", <u>Annu. Rev. Phytopathol.</u> , 28, 113-138, (1990)
	Booy, G., et al., "Attempted Pollen-Mediated Transformation of Maize", <u>J. Plant Physiol.</u> , 135, 319-324, (1989)
	Botterman, J., et al., "Engineering Herbicide Resistance in Plants", <u>Trends in Genetics</u> , 4, 219-222, (Aug. 1988)
	Boulton, M.I., et al., "Specificity of Agrobacterium-Mediated Delivery of Maize Streak Virus DNA to Members of the Gramineae", <u>Plant Mol. Biol.</u> , 12, 31-40, (1989)
	Bowler, C., et al., "Superoxide Dismutase and Stress Tolerance", <u>Annu. Rev. Plant Physiol. Plant Mol. Biol.</u> , 43, 83-116, (1992)
	Boyer, J.S., "Water Deficits and Photosynthesis", <u>In: Water Deficits and Plant Growth, Vol. IV</u> , Kozlowski, T.T., (ed.), Academic Press, New York, pp. 153-190, (1976)
	Boylan-Pett, W., et al., "Effectiveness of Bacillus thuringiensis-Transgenic Potato Plants for Control of Colorado Potato Beetles, 1991", <u>Insecticide & Acaricide Tests</u> , 17, 124-125, (1992)
	Boynton, J.E., et al., "Chloroplast Transformation in Chlamydomonas with High Velocity Microprojectiles", <u>Science</u> , 240, 1534-1537, (June 10, 1988)
	Brignon, P., et al., "Nuclease Sensitivity and Functional Analysis of a Maize Histone H3 Gene Promoter", <u>Plant Molecular Biology</u> , 22, 1007-1015, (1993)
	Brill, W.J., "Agricultural Microbiology", <u>Scientific American</u> , 245, 199-215, (Sep. 1981)
	Brunke, K.J., et al., "Insect Control with Genetically Engineered Crops", <u>Trends in Biotechnology</u> , 9, 197-200, (1991)

Examiner

Date Considered

*Substitute Disclosure Statement Form (PTO-1449)


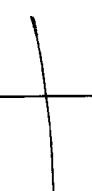

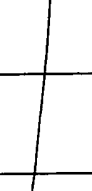
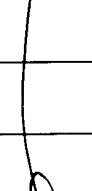
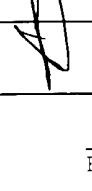
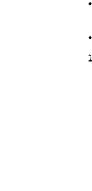

**EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Form 1449*	Atty. Docket No.: 950.011US2	Serial No. Unknown
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use several sheets if necessary)	Applicant: Julie A. Kirihaara et al.	
	Filing Date: Herewith	Group: Unknown

OTHER DOCUMENTS

**Examiner
Initial

(Including Author, Title, Date, Pertinent Pages, Etc.)

	Bryant, J.A., "At Last: Transgenic Cereal Plants from Genetically Engineered Protoplasts", <u>Trends in Biotechnology</u> , 6, 291-292, (Dec. 1988)
	Buchanan-Wollaston, V., et al., "Detoxification of the Herbicide Dalapon by Transformed Plants", <u>J. Cell. Biochem.</u> , 13D, Abstract No. M503, p. 330, (1989)
	Burgerjon, A., et al., "Industrial and International Standardization of Microbial Pesticides -- I. Bacillus thuringiensis", <u>Entomophaga</u> , 22, 121-129, (1977)
	Busvine, J.R., <u>A Critical Review of the Techniques for Testing Insecticides</u> , Table of Contents, Commonwealth Agricultural Bureaux, Slough, England, iii-xi, (1971)
	Bytebier, B., et al., "T-DNA Organization in Tumor Cultures and Transgenic Plants of the Monocotyledon Asparagus officinalis", <u>Proc. Natl. Acad. Sci. USA</u> , 84, 5345-5349, (Aug. 1987)
	Caimi, P.G., et al., "Cytosolic Expression of the Bacillus amyloliquefaciens SacB Protein Inhibits Tissue Development in Transgenic Tobacco and Potato", <u>New Phytol.</u> , 136, 19-28, (1997)
	Caimi, P.G., et al., "Fructan Accumulation and Sucrose Metabolism in Transgenic Maize Endosperm Expressing a Bacillus amyloliquefaciens SacB Gene", <u>Plant Physiol.</u> , 110, 355-363, (1996)
	Calabrese, D.M., et al., "A Comparison of Protein Crystal Subunit Sizes in Bacillus thuringiensis", <u>Canadian Journal of Microbiology</u> , 26, 1006-1010, (Aug. 1980)
	Caligiuri, M.G., et al., "Identification of Amino Acid Residues Involved in Feedback Regulation of the Anthranilate Synthase Complex from Salmonella typhimurium", <u>J. Biol. Chem.</u> , 266, 8328-8335, (May 5, 1991)
	Callis, J., et al., "Introns Increase Gene Expression in Cultured Maize Cells", <u>Genes and Development</u> , 1, 1183-1200, (1987)
	Cao, J., et al., "Transformation of Rice and Maize Using the Biolistic Process", <u>In: Plant Gene Transfer</u> , Lamb, C.J., et al., (eds.), Wiley-Liss, Inc., New York, pp. 21-33, (1990)
	Caplan, A., et al., "Introduction of Genetic Material into Plant Cells", <u>Science</u> , 222, 815-821, (Nov. 18, 1983)

Examiner

Date Considered

*Substitute Disclosure Statement Form (PTO-1449)




**EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Form 1449*	Atty. Docket No.: 950.011US2	Serial No. Unknown
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use several sheets if necessary)	Applicant: Julie A. Kiriara et al.	
	Filing Date: Herewith	Group: Unknown

OTHER DOCUMENTS

(Including Author, Title, Date, Pertinent Pages, Etc.)

**Examiner
Initial

	Carozzi, N.B., et al., "Expression of a Chimeric CaMV 35S Bacillus thuringiensis Insecticidal Protein Gene in Transgenic Tobacco", <u>Plant Molecular Biology</u> , 20, 539-548, (1992)
	Carpita, N.C., "The Biochemistry of "Growing" Cell Walls", In: <u>Physiology of Cell Expansion During Plant Growth</u> , Cosgrove, D.J. et al, (eds.), Am. Soc. Plant Physiol., pp. 28 100, (1987)
	Casas, A.M., et al., "Transgenic Sorghum Plants via Microprojectile Bombardment", <u>Proc. Natl. Acad. Sci. USA</u> , 90, 11212-11216, (Dec. 1993)
	Castillo, A.M., et al., "Rapid Production of Fertile Transgenic Plants of Rye (Secale cereale L.)", <u>Bio/technology</u> , 12, 1366-1371, (Dec. 1994)
	Chaleff, R.S., "Induction, Maintenance, and Differentiation of Rice Callus Cultures on Ammonium as Sole Nitrogen Source", <u>Plant Cell Tissue Organ Culture</u> , 2, 29-37, (1983)
	Chan, M., et al., "Agrobacterium-Mediated Production of Transgenic Rice Plants Expressing a Chimeric a-Amylase Promoter/B-Glucuronidase Gene", <u>Plant Mol. Biol.</u> , 22, 491-506, (1993)
	Chandler, V.L., et al., "Two Regulatory Genes of the Maize Anthocyanin Pathway are Homologous: Isolation of B Utilizing R Genomic Sequences", <u>The Plant Cell</u> , 1, 1175-1183, (1989)
	Charest, P.J., et al., "Factors Affecting the Use of Chloramphenicol Acetyltransferase as a Marker for Brassica Genetic Transformation", <u>Plant Cell Reports</u> , 7, 628-631, (1989)
	Chasan, R., "Transforming Maize Transformation", <u>The Plant Cell</u> , 4, 1463-1464, (1992)
	Chourey, P.S., et al., "Callus Formation from Protoplasts of a Maize Cell Culture", <u>Theor. Appl. Genet.</u> , 59, 341-344, (1981)
	Christou, P., et al., "Cotransformation Frequencies of Foreign Genes in Soybean Cell Cultures", <u>Theor. Appl. Genet.</u> , 79, 337-341, (1990)
	Christou, P., et al., "Genetic Transformation of Crop Plants Using Microprojectile Bombardment", <u>The Plant Journal</u> , 2, 275-281, (1992)
	Christou, P., et al., "Inheritance and Expression of Foreign Genes in Transgenic Soybean Plants", <u>Proc. Natl. Acad. Sci. USA</u> , 86, 7500-7504, (Oct. 1989)

Examiner

Date Considered

*Substitute Disclosed Statement Form (PTO-1449)

**EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Form 1449*	Atty. Docket No.: 950.011US2	Serial No. Unknown
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use several sheets if necessary)	Applicant: Julie A. Kiriara et al.	
	Filing Date: Herewith	Group: Unknown

OTHER DOCUMENTS

**Examiner
Initial

(Including Author, Title, Date, Pertinent Pages, Etc.)

	Christou, P., et al., "Opine Synthesis in Wild-Type Plant Tissue", <u>Plant Physiol.</u> , <u>82</u> , 218-221, (1986)
	Christou, P., et al., "Production of Transgenic Rice (Oryza sativa L.) Plants from Agronomically Important Indica and Japonica Varieties via Electric Discharge Particle Acceleration of Exogenous DNA into Immature Zygotic Embryos", <u>Bio/technology</u> , <u>9</u> , 957-962, (Oct. 1991)
	Christou, P., et al., "Soybean Genetic Engineering -- Commercial Production of Transgenic Plants", <u>Trends in Biotechnology</u> , <u>8</u> , 145-151, (1990)
	Christou, P., et al., "Stable Transformation of Soybean Callus by DNA-Coated Gold Particles", <u>Plant Physiol.</u> , <u>87</u> , 671-674, (1988)
	Chu, C., et al., "Establishment of an Efficient Medium for Another Culture of Rice Through Comparative Experiments on the Nitrogen Sources", <u>Scientia Sinica</u> , <u>18</u> , 659-668, (Sep.-Oct. 1975)
	Chui, C., et al., "A new methionine-rich seed storage protein from maize", <u>Plant Physiol.</u> , Vol. 107, p. 291, (1995)
	Clark, B., "Biotech Advance in Corn: Gunslinging Researchers Fire Marker Genes in to Corn", <u>AG Consultant</u> , <u>46</u> , 12, (July 1990)
	Clemente, T.E., et al., "The Components of Variation Associated with Agrobacterium-Mediated Transformation of Soybean", <u>In Vitro Cellular and Developmental Biology</u> , <u>31</u> , Abstract No. W-20, 28A, (Mar. 1995)
	Cocking, F., et al., "Gene Transfer in Cereals", <u>Science</u> , <u>236</u> , 1259-1262, (1987)
	Coe, E., et al., "The Genetics of Corn", <u>In: Corn and Corn Improvement, Third Edition</u> , Sprague, G.F., et al., (eds.), American Society of Agronomy, Inc., Madison, WI, 81-258, (1988)
	Comai, L., et al., "Expression in Plants of a Mutant <i>aroA</i> Gene from <i>Salmonella typhimurium</i> Confers Tolerance to Glyphosate", <u>Nature</u> , <u>317</u> , 741-744, (Oct. 1985)
	Cooksey, K.E., "Purification of a Protein from <i>Bacillus thuringiensis</i> Toxic to Larvae of Lepidoptera", <u>Biochem. J.</u> , <u>106</u> , 445-454, (1968)
	Creissen, G., et al., "Agrobacterium- and Microprojectile-Mediated Viral DNA Delivery into Barley Microspore-Derived Cultures", <u>Plant Cell Reports</u> , <u>8</u> , 680-683, (Apr. 1990)

Examiner

Date Considered

*Substitute Disclosure Statement Form (PTO-1449)

**EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Form 1449*	Atty. Docket No.: 950.011US2	Serial No. Unknown
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use several sheets if necessary)	Applicant: Julie A. Kiriha et al.	
	Filing Date: Herewith	Group: Unknown

OTHER DOCUMENTS

**Examiner
Initial

(Including Author, Title, Date, Pertinent Pages, Etc.)

	Crossway, A., et al., "Integration of Foreign DNA Following Microinjection of Tobacco Mesophyll Protoplasts", <u>Mol. Gen. Genet.</u> , 202, 179-185, (1986)
	D'Halluin, K., et al., "Transgenic Maize Plants by Tissue Electroporation", <u>The Plant Cell</u> , 4, 1495-1505, (Dec. 1992)
	Darvill, A., et al., "The Primary Cell Walls of Flowering Plants", <u>In: The Plant Cell</u> , Volume 1 of "The Biochemistry of Plants" Series, Tolbert, N.E., (ed.), Academic Press, New York, pp. 91-162, (1980)
	Datta, S.K., et al., "Genetically Engineered Fertile Indica-Rice Recovered from Protoplasts", <u>Bio/Technology</u> , 8, 736-740, (Aug. 1990)
	Dauce-Le Reverend, B., et al., "Improvement of Escherichia coli Strains Overproducing Lysine Using Recombinant DNA Techniques", <u>European J. Appl. Microbiol. Biotechnol.</u> , 15, 227-231, (1982)
	De Block, M., et al., "Engineering Herbicide Resistance on Plants by Expression of a Detoxifying Enzyme", <u>EMBO J.</u> , 6, 2513-2518, (1987)
	De Block, M., et al., "Expression of Foreign Genes in Regenerated Plants and Their Progeny", <u>EMBO J.</u> , 3, 1681-1689, (1984)
	De Block, M., et al., "The Use of Phosphinothricin Resistance as a Selectable Marker in Tobacco Protoplast Transformation", <u>In: Progress in Plant Protoplast Research</u> , Proceedings of the 7th International Protoplast Symposium, Wageningen, The Netherlands, Puite, K.J., et al., (eds.), Kluwer Academic Publishers, Dordrecht, 389-390, (Dec. 6-11, 1987)
	De Greef, W., et al., "Evaluation of Herbicide Resistance in Transgenic Crops under Field Conditions", <u>Bio/Technology</u> , 7, 61-64, (1989)
	Dekeyser, R.A., et al., "Evaluation of Selectable Markers for Rice Transformation", <u>Plant Physiol.</u> , 90, 217-223, (1989)
	Dekeyser, R.A., et al., "Transient Gene Expression in Intact and Organized Rice Tissues", <u>The Plant Cell</u> , 2, 591-602, (July 1990)
	Dellaporta, S.L., et al., "Molecular Cloning of the Maize R-nj Allele by Transposon Tagging with Ac", <u>In: Chromosome Structure and Function</u> , Gustafson, J.P., et al., (eds.), Plenum Press, New York, 263-282, (1988)

Examiner

Date Considered

*Substitute Disclosure Statement Form (PTO-1449)



**EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Form 1449*	Atty. Docket No.: 950.011US2	Serial No. Unknown
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use several sheets if necessary)	Applicant: Julie A. Kiriha et al.	
	Filing Date: Herewith	Group: Unknown

OTHER DOCUMENTS

**Examiner
Initial

(Including Author, Title, Date, Pertinent Pages, Etc.)

	Denecke, J., et al., "Quantification of Transient Expression Levels of Genes Transferred to Plant Protoplasts by Electroporation", <u>Progress in Plant Protoplast Research</u> , Puite, K.J., et al., (eds.), Proceedings of the 7th International Protoplast Symposium, Wageningen, The Netherlands, 337-338, (Dec. 6-11, 1987)
	Denholm, I., et al., "Tactics for Managing Pesticide Resistance in Arthropods: Theory and Practice", <u>Annu. Rev. Entomol.</u> , 37, 91-112, (1992)
	Depicker, A.G., et al., "A Negative Selection Scheme for Tobacco Protoplast-Derived Cells Expressing the T-DNA Gene 2", <u>Plant Cell Reports</u> , 7, 63-66, (1988)
	DeWald, S.G., et al., "Plant Regeneration from Inbred Maize Suspensions", <u>Abstracts, VII International Congress on Plant Tissue and Cell Culture</u> , Amsterdam, The Netherlands, Abstract No. A1-36, p. 12, (June 24-29, 1990)
	DeWet, J.J., et al., "Exogenous Gene Transfer in Maize (Zea mays) using DNA-treated Pollen", <u>In: The Experimental Manipulation of Ovule Tissues</u> , Chapman, G.P., et al., (eds.), Longman, New York, pp. 197-209, (1985)
	DeWet, J.R., et al., "Cloning of Firefly Luciferase cDNA and the Expression of Active Luciferase in Escherichia coli", <u>Proc. Nat. Acad. Sci. USA</u> , 82, 7870-7873, (1985)
	Di, R., et al., "Transformation of Soybean with Bean Pod Mottle Virus Coat Proteins-Precursor Gene using the Biolistic Method", <u>Phytopathology</u> , 83, Abstract No. A394, p. 1374, (Dec. 1993)
	Domoney, C., et al., "Cloning and Characterization of Complementary DNA for Convicilin, a Major Seed Storage Protein in Pisum sativum L.", <u>Planta</u> , 159, 446-453, (1983)
	Donn, G., et al., "Stable Transformation of Maize with a Chimaeric, Modified Phosphinothricin-Acetyltransferase Gene from Streptomyces viridochromogenes", <u>Abstracts, VIIth International Congress on Plant Tissue Cell Culture</u> , Amsterdam, The Netherlands, Abstract No. A2-38, p. 53, (June 24-29, 1990)
	Droge-Laser, W., et al., "The Metabolites of the Herbicide L-Phosphinothricin (Glufosinate)", <u>Plant Physiol.</u> , 105, 159-166, (1994)
	Duncan, D.R., et al., "The Production of Callus Capable of Plant Regeneration for Immature Embryos of Numerous Zea Mays Genotypes", <u>Planta</u> , 165, 322-332, (1985)

Examiner

Date Considered

*Substitute Disclosure Statement Form (PTO-1449)




**EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Form 1449*	Atty. Docket No.: 950.011US2	Serial No. Unknown
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use several sheets if necessary)	Applicant: Julie A. Kiriara et al.	
	Filing Date: Herewith	Group: Unknown

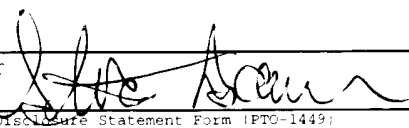
OTHER DOCUMENTS

(Including Author, Title, Date, Pertinent Pages, Etc.)

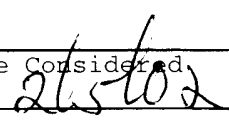
**Examiner
Initial

	Dunder, E., et al., "High Frequency Transformation of Maize by Microprojectile Bombardment of Immature Embryos", <u>Abstracts, 35 Annual Maize Genetics Conference</u> , St. Charles, IL, Poster No. 16, p. 30, (Mar. 18-21, 1993)
	Dunder, E., et al., "Transgenic Anthocyanin Color Phenotypes Produced in Callus, Plants and Progeny of Maize", <u>Abstracts, 35th Annual Maize Genetics Conference</u> , St. Charles, IL, Poster No. 15, p. 30, (Mar. 18-21, 1993)
	Dunleavy, J.M., "Curtobacterium plantarum sp. nov. Is Ubiquitous in Plant Leaves and Is Seed Transmitted in Soybean and Corn", <u>International Journal of Systematic Bacteriology</u> , 39, 240-249, (July 1989)
	Dunn, G.M., et al., "Inheritance of Cyclic Hydroxamates in Zea mays L.", <u>Can. J. Plant Sci.</u> , 61, 583-593, (July 1981)
	Dupuis, I., et al., "Gene Transfer to Maize Male Reproductive Structure by Particle Bombardment of Tassel Primordia", <u>Plant Cell Rep.</u> , 12, 607, (1993)
	Dure III, L., et al., "Common Amino Acid Sequence Domains Among the LEA Proteins of Higher Plants", <u>Plant Molecular Biology</u> , 12, 475-486, (1989)
	Dybvig, K., et al., "Transposition of Gram-Positive Transposon Tn916 in Achleoplasma laidlawii and Mycoplasma pulmonis", <u>Science</u> , 235, 1392-1394, (Mar. 13, 1987)
	Edallo, S., et al., "Chromosomal Variation and Frequency of Spontaneous Mutation Associated with in vitro Culture and Plant Regeneration in Maize", <u>Maydica</u> , 26, 39-56, (1981)
	Ellis, J.G., et al., "Does the OCS-Element Occur as a Functional Component of the Promoters of Plant Genes", <u>The Plant Journal</u> , 4, 433-443, (1993)
	Evans, D.A., et al., "Somaclonal Variation -- Genetic Basis and Breeding Applications", <u>Trends Genet.</u> , 5, 46-50, (1989)
	Falco, S.C., et al., "Transgenic Canola and Soybean Seeds with Increased Lysine", <u>Bio/Technology</u> , 13, 577-582, (June 1995)
	Fast, P.G., et al., "Bacillus thuringiensis delta-Endotoxin: Evidence that Toxin Acts at the Surface of Susceptible Cells", <u>Experientia</u> , 34, 762-763, (1978)

Examiner



Date Considered



*Substitute Disclosure Statement Form (PTO-1449)

**EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Form 1449*	Atty. Docket No.: 950.011US2	Serial No. Unknown
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use several sheets if necessary)	Applicant: Julie A. Kiriara et al.	
	Filing Date: Herewith	Group: Unknown

OTHER DOCUMENTS

(Including Author, Title, Date, Pertinent Pages, Etc.)

**Examiner
Initial

<i>B</i>	Faust, R.M., et al., "Bacteria and Their Toxins as Insecticides", <u>In: Microbial and Viral Pesticides</u> , Kurstak, E., (ed.), Marcel Dekker, Inc., New York, 75-208, (1982)
	Fennel, A., et al., "Electroporation and PEG Delivery of DNA into Maize Microspores", <u>Plant Cell Reports</u> , 11, 567-570, (1992)
	Finkle, B.J., et al., "Growth and Regeneration of Alfalfa Callus Lines After Freezing in Liquid Nitrogen", <u>Plant Science</u> , 42, 133-140, (1985)
	Finnegan, J., et al., "Transgene Inactivation: Plants Fight Back!", <u>Bio/Technol.</u> , 12, 883-888, (Sep. 1994)
	Finney, D.J., <u>In: Probit Analysis: A Statistical Treatment of the Sigmoid Response Curve</u> , Table of Contents, 3 p., (1952)
	Fischhoff, D.A., et al., "Insect Tolerant Transgenic Tomato Plants", <u>Bio/technology</u> , 5, 807-812, (1987)
	Fisher, D.K., et al., "Starch Branching Enzyme II from Maize Endosperm", <u>Plant Physiol.</u> , 102, 1045-1046, (1993)
	Fitzpatrick, T., "Pleiotrophic Gene Found in Barley Plant", <u>Genetic Engineering News</u> , 13, 1, (1993)
	Flavell, R., et al., "Prospects for Transforming Monocot Crop Plants", <u>Nature</u> , 307, 108-109, (Jan. 12, 1984)
	Follansbee, E., et al., "Transformation of Euphorbia lathyris by Agrobacterium Rhizogenes", <u>In Vitro Cellular and Developmental Biology</u> , Program Issue, Congress on In Vitro Biology, Abstract No. P-1093, 72A, (May 20-24, 1995)
	Frame, B.R., et al., "Production of Fertile Transgenic Maize Plants by Silicon Carbide Whisker-Mediated Transformation", <u>The Plant Journal</u> , 6, 941-948, (1994)
	Fransz, P., et al., "Cytodifferentiation During Callus Initiation and Somatic Embryogenesis in Zea mays L.", Ph.D. Thesis, University of Wageningen Press, The Netherlands, (1988)
<i>A</i>	Freeling, J.C., et al., "Developmental Potentials of Maize Tissue Cultures", <u>Maydica</u> , XXI, 97-112, (July 1977)

Examiner

Date Considered

*Substitute Disclosure Statement Form (PTO-1449)



**EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Form 1449*	Atty. Docket No.: 950.011US2	Serial No. Unknown
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use several sheets if necessary)	Applicant: Julie A. Kiriara et al.	
	Filing Date: Herewith	Group: Unknown

OTHER DOCUMENTS

**Examiner
Initial

(Including Author, Title, Date, Pertinent Pages, Etc.)

	Freiberg, B., "More Researchers Discover Corn Transformation Technology", <u>AG Biotechnology News</u> , p. 26, (1990)
	Fromm, M., et al., "Transient Expression and Stable Transformation of Maize Using Microprojectiles", <u>In: Plant Molecular Biology, Vol. 2</u> , Herrmann, R.G., et al., (eds.), Plenum Press, New York, 219, (1991)
	Fromm, M.E., et al., "Expression of Genes Transfected into Monocot and Dicot Plant Cells by Electroporation", <u>Proc. Nat. Acad. Sci. USA</u> , <u>82</u> , 5824-5828, (1985)
	Fromm, M.E., et al., "Inheritance and Expression of Chimeric Genes in the Progeny of Transgenic Maize Plants", <u>Bio/Technology</u> , <u>8</u> , 833-839, (1990)
	Fromm, M.E., et al., "Stable Transformation of Maize after Gene Transfer by Electroporation", <u>Nature</u> , <u>319</u> , 791-793, (1986)
	Fry, S.C., "Introduction to the Growing Cell Wall", <u>In: The Growing Plant Cell Wall: Chemical and Metabolic Analysis</u> , Longman Scientific and Technical, New York, pp. 1-5, 102-109, (1988)
	Fukuto, T.R., "Physicochemical Aspects of Insecticidal Action", <u>In: Insecticidal Biochemistry and Physiology</u> , Wilkinson, C.F., (ed.), Plenum Press, New York, 397-428, (1976)
	Gallagher, S., "Progress and Promise of the Particle Gun", <u>Ag Biotechnology News</u> , <u>6</u> , 12-13, (Mar.-Apr. 1989)
	Gallie, D.R., et al., "The 5'-leader Sequence of Tobacco Mosaic Virus RNA Enhances the Expression of Foreign Gene Transcripts In Vitro and in Vivo", <u>Nucleic Acids Research</u> , <u>15</u> , 3257-3273, (1987)
	Gatehouse, A.M., et al., "Assessment of the Antimetabolic Effects of Trypsin Inhibitors from Cowpea (<i>Vigna unguiculata</i>) and Other Legumes on Development of the Bruchid Beetle <i>Callosobruchus maculatus</i> ", <u>J. Sci. Food Agric.</u> , <u>34</u> , 345-350, (1983)
	Geiser, M., et al., "The Hypervariable Region on the Genes Coding for Entomophatogenic Crystal Proteins of <i>Bacillus thuringiensis</i> : Nucleotide Sequence of the kurhd1 gene of subsp. kurstaki HDI", <u>Gene</u> , <u>48</u> , 109-118, (1986)
	Genovesi, A.D., et al., "Embryogenesis in Callus Derived from Rice Microspores", <u>Plant Cell Reports</u> , <u>1</u> , 257-260, (1982)

Examiner

Date Considered

*Substitute Disclosure Statement Form (PTO-1449)

**EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Form 1449*	Atty. Docket No.: 950.011US2	Serial No. Unknown
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use several sheets if necessary)	Applicant: Julie A. Kiriara et al.	
	Filing Date: Herewith	Group: Unknown

OTHER DOCUMENTS

**Examiner
Initial

(Including Author, Title, Date, Pertinent Pages, Etc.)

B	Georgiou, G.P., et al., "Factors Influencing the Evolution of Resistance", <u>In: Pesticide Resistance: Strategies and Tactics for Management</u> , Committee on Strategies for the Management of Pesticide Resistant Pest Populations, Board on Agriculture, National Research Council, National Academy Press, Washington, D.C., 157-169, (1986)
	Gepts, P., et al., "Enhanced Available Methionine Concentration Associated with Higher Phaseolin Levels in Common Bean Seeds", <u>Theor. Appl. Genet.</u> , 69, 47-53, (1984)
	Gerlach, W.L., "Genetic Engineering: Its Place in Plant Breeding", <u>In: Plant Breeding and Genetic Engineering</u> , Zakri, A.H., (ed.), Society for the Advancement of Breeding Researches in Asia and Oceania, Bangi, Malaysia, 269-277, (1988)
	Goff, S.A., et al., "Transactivation of Anthocyanin Biosynthetic Genes Following Transfer of B Regulatory Genes into Maize Tissues", <u>EMBO Journal</u> , 9, 2517-2522, (1990)
	Goldburg, R.J., et al., "Are B.T.K. Plants Really Safe to Eat?", <u>Bio/technology</u> , 8, 1011-1015, (Nov. 1990)
	Goldfarb, B., et al., "Transient Expression of Microprojectile-Introduced DNA in Douglas-Fir", <u>J. Cell. Biochem.</u> , Suppl. 0 (13 Part D), Abstract No. M 121, p. 259, (Apr. 1-7, 1989)
	Goldman, S.L., et al., "Transformation of Zea mays by Agrobacterium tumefaciens: Evidence for Stable Genetic Alterations", <u>Journal of Cellular Biochemistry</u> , 11B, Abstract No. F 202, p. 26, (1987)
	Goodman, R.M., et al., "Gene Transfer in Crop Improvement", <u>Science</u> , 236, 48-54, (Apr. 3, 1987)
	Gordon, P.N., et al., "Plant Regeneration from Tissue Cultures of Maize", <u>Maize Genetics Cooperation Newsletter</u> , 51, 79-80, (Mar. 1, 1977)
	Gordon-Kamm, W.J., et al., "Stable Transformation of Embryonic Maize Cultures by Microprojectile Bombardment", <u>J. Cellular Biochem.</u> , 13D, Abstract No. M122, p. 259, (1989)
J	Gordon-Kamm, W.J., et al., "Transformation of Maize Cells and Regeneration of Fertile Transgenic Plants", <u>The Plant Cell</u> , 2, 603-618, (July 1990)

Examiner

Date Considered

*Substitute Disclosure Statement Form (PTO-1449)



**EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Form 1449*	Atty. Docket No.: 950.011US2	Serial No. Unknown
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use several sheets if necessary)	Applicant: Julie A. Kiriara et al.	
	Filing Date: Herewith	Group: Unknown

OTHER DOCUMENTS

**Examiner
Initial

(Including Author, Title, Date, Pertinent Pages, Etc.)

	Gordon-Kamm, W.J., et al., "Transformation of Maize Using Microprojectile Bombardment: An Update and Perspective", <u>In Vitro Cellular and Developmental Biology</u> , 27, 21-27, (Jan. 1991)
	Gould, J., et al., "Shoot Tip Culture as a Potential Transformation System", Abstracts, Beltwide Cotton Production Research Conferences, New Orleans, LA, p. 91, (1988)
	Gould, J., et al., "Transformation of the Graminae by Agrobacterium tumefaciens", <u>Program and Abstracts, International Society for Plant Molecular Biology, Third International Congress</u> , Tucson, AZ, Abstract No. 1277, (Oct. 6-11, 1991)
	Gould, J., et al., "Transformation of Zea mays L. Using Agrobacterium tumefaciens and the Shoot Apex", <u>Plant Physiology</u> , 95, 426-434, (1991)
	Graves, A., et al., "The Transformation of Zea mays Seedlings with Agrobacterium tumefaciens", <u>Plant Mol. Biol.</u> , 7, 43-50, (1986)
	Green, C., et al., "Plant Regeneration in Tissue Cultures of Maize", <u>Crop Sci.</u> , 15, 417-421, (1975)
	Green, C., et al., "Somatic Cell Genetic Systems in Corn", <u>In: Advances in Gene Technology: Molecular Genetics of Plants and Animals</u> , Academic Press, Inc., pp. 147-157, (1983)
	Green, C.E., "New Developments in Plant Tissue Culture and Plant Regeneration", <u>In: Basic Biology of New Developments in Biotechnology</u> , Hollaender, A., et al., (eds.), Plenum Press, New York, 195-209, (1983)
	Green, C.E., "Somatic Embryogenesis and Plant Regeneration from the Friable Callus of Zea mays", <u>Proceedings of the 5th International Congress on Plant Tissue & Cell Culture</u> , Tokyo, Japan, 107-108, (1982)
	Green, C.E., et al., "Plant Regeneration in Tissue Cultures of Maize", <u>In: Maize for Biological Research</u> , Sheridan, W.F., (ed.), Plant Molecular Biology Association, Charlottesville, VA, p. 367-372, (1982)
	Grimsley, N., et al., "DNA Transfer from Agrobacterium to Zea mays or Brassica by Agroinfection is Dependent on Bacterial Virulence Functions", <u>Mol. Gen. Genet.</u> , 217, 309-316, (1989)

Examiner

Date Considered

*Substitute Disclosure Statement Form (PTO-1449)

**EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Form 1449*	Atty. Docket No.: 950.011US2	Serial No. Unknown
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use several sheets if necessary)	Applicant: Julie A. Kiriara et al.	
	Filing Date: Herewith	Group: Unknown

OTHER DOCUMENTS

**Examiner
Initial

(Including Author, Title, Date, Pertinent Pages, Etc.)

	Gritz, L., et al., "Plasmid-Encoded Hygromycin B Resistance: The Sequence of Hygromycin B Phosphotransferase Gene and Its Expression in Escherichia coli and Saccharomyces cerevisiae", <u>Gene</u> , <u>25</u> , 179-188, (1983)
	Guerineau, F., et al., "Sulfonamide Resistance Gene for Plant Transformation", <u>Plant Molecular Biology</u> , <u>15</u> , 127-136, (1990)
	Guerrero, F.D., et al., "Turgor-Responsive Gene Transcription and RNA Levels Increase Rapidly When Pea Shoots are Wilted. Sequence and Expression of Three Inducible Genes", <u>Plant Mol. Biol.</u> , <u>15</u> , 11-26, (1990)
	Guilley, H., et al., "Transcription of Cauliflower Mosaic Virus DNA: Detection of Promoter Sequences, and Characterization of Transcripts", <u>Cell</u> , <u>30</u> , 763-773, (Oct. 1982)
	Gunset, G., "Corn Farmers See Economic, Environment Gold in Designer Genes", <u>Chicago Tribune</u> , (Jan. 21, 1991)
	Gunset, G., "Genetic Advance May Transform Corn", <u>Chicago Tribune</u> , (Apr. 19, 1990)
	Gupta, A.S., et al., "Increased Resistance to Oxidative Stress in Transgenic Plants that Overexpress Chloroplastic Cu/Zn Superoxide Dismutase", <u>Proc. Natl. Acad. Sci. USA</u> , <u>90</u> , 1629-1633, (Feb. 1993)
	Haccius, B., "Question of Unicellular Origin of Non-Zygotic Embryos in Callus Cultures", <u>Phytomorphology</u> , <u>28</u> , 74-81, (1978)
	Hager, K., et al., "Evolution of Seed Storage Protein Genes: Legumin Genes of Ginkgo biloba", <u>Journal of Molecular Evolution</u> , Vol. 41, pp. 457-466, (1995)
	Hager, K., et al., "Seed storage proteins of Cupressaceae are homologous to legumins from angiosperms: Molecular characterization of cDNAs from incense cedar (calocedrus decurrens[Torr.]{Florin})", <u>Plant Science</u> , Vol. 116, pp. 85-96, (May 1996)
	Hallauer, A.R., et al., "Corn Breeding", <u>In: Corn and Corn Improvement, Third Edition</u> , Sprague, G.F., et al., (eds.), American Society of Agronomy, Inc., Madison, WI, p. 463-564, (1988)
✓	Hallborn, J., et al., "Xylitol Production By Recombinant Saccharomyces Cerevisiae", <u>Bio/Technology</u> , <u>9</u> , 1090-1095, (Nov. 1991)

Examiner

Date Considered

*Substitute Disclosure Statement Form (PTO-1449)

**EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Form 1449*	Atty. Docket No.: 950.011US2	Serial No. Unknown
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use several sheets if necessary)	Applicant: Julie A. Kiriara et al.	
	Filing Date: Herewith	Group: Unknown

OTHER DOCUMENTS

**Examiner
Initial

(Including Author, Title, Date, Pertinent Pages, Etc.)

	Harms, C.T., et al., "Regeneration of Plantlets from Callus Cultures of Zea mays L.", <u>Z. Pflanzenzuchtg.</u> 77, 347-351, (1976)
	Hartman, C.L., et al., "Herbicide Resistant Turfgrass (Agrostis palustris Huds.) by Biolistic Transformation", <u>Bio/technology</u> , 12, 919-923, (Sep. 1994)
	Hartree, E.F., "Determination of Protein: A Modification of the Lowry Method that Gives a Linear Photometric Response", <u>Analytical Biochemistry</u> , 48, 422-427, (1972)
	Harvey, W.R., et al., "Potassium Ion Transport ATPase in Insect Epithelia", <u>J. Exp. Biol.</u> , 106, 91-117, (1983)
	Haughn, G.W., "Transformation with a Mutant Arabidopsis Acetolactate Synthase Gene Renders Tobacco Resistant to Sulfonylurea Herbicides", <u>Mol. Gen. Genet.</u> , 211, 266-271, (1988)
	Hauptmann, R.M., et al., "Evaluation of Selectable Markers for Obtaining Stable Transformants on the Gramineae", <u>Plant Physiol.</u> , 86, 602-606, (1988)
	Hayashi, H., et al., "Transformation of Arabidopsis thaliana with the codA Gene for Choline Oxidase; Accumulation of Glycinebetaine and Enhanced Tolerance to Salt and Cold Stress", <u>The Plant Journal</u> , 12, 133-142, (1997)
	Heath, J.D., et al., "Discrete Regions of the Sensor Protein VirA Determine the Strain-Specific Ability of Agrobacterium to Agroinfect Maize", <u>MPMI</u> , 10, 221-227, (1997)
	Heimpel, A.M., et al., "Recent Advances in the Knowledge of Some Bacterial Pathogens of Insects", <u>Proceedings of the Tenth International Congress of Entomology</u> , Vol. 4, 711-722, (1956)
	Heimpel, A.M., et al., "The Site of Action of Crystalliferous Bacteria in Lepidoptera Larvae", <u>Journal of Insect Pathology</u> , 1, 152-170, (1959)
	Hernalsteens, J.P., et al., "An Agrobacterium-Transformed Cell Culture from the Monocot Asparagus Officinalis", <u>The EMBO Journal</u> , 3, 3039-3041, (Dec. 1984)
	Herrera-Estrella, L., et al., "Use of Reporter Genes to Study Gene Expression in Plant Cells", <u>In: Plant Molecular Biology Manual B1</u> , Kluwer Academic Publishers, Dordrecht, Belgium, pp. 1-22, (1988)

Examiner

Date Considered

*Substitute Disclosure Statement Form (P10-1449)

**EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Form 1449*	Atty. Docket No.: 950.011US2	Serial No. Unknown
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use several sheets if necessary)	Applicant: Julie A. Kiriara et al.	
	Filing Date: Herewith	Group: Unknown

OTHER DOCUMENTS**Examiner
Initial

(Including Author, Title, Date, Pertinent Pages, Etc.)

	Hibberd, K.A., "Induction, Selection, and Characterization of Mutants in Maize Cell Cultures", <u>In: Cell Culture and Somatic Cell Genetics of Plants, Vol. 1</u> , Vasil, I.K., (ed.), Academic Press, Inc., Orlando, FL, 571-576, (1984)
	Hickle, L.A., et al., "Analytical Chemistry of Bacillus thuringiensis: An Overview", <u>In: Analytical Chemistry of Bacillus thuringiensis</u> , Hickle, L.A., et al., (eds.), Developed from a Symposium Sponsored by the Division of Agrochemicals at the 198th National Meeting of the American Chemical Society, Miami Beach, FL, vii-ix, 1-8, (Sep. 10-15, 1989)
	Hiei, Y., et al., "Efficient Transformation of Rice (Oryza sativa L) Mediated by Agrobacterium and Sequence Analysis of the Boundaries of the T-DNA", <u>The Plant J.</u> , <u>6</u> , 271-282, (1994)
	Hilder, V.A., et al., "A Novel Mechanism of Insect Resistance Engineered into Tobacco", <u>Nature</u> , <u>330</u> , 160-163, (Nov. 12, 1987)
	Hodges, T.K., et al., "Genotype Specificity of Somatic Embryogenesis and Regeneration in Maize", <u>Bio/technology</u> , <u>4</u> , 219-223, (Mar. 1986)
	Hodges, T.K., et al., "Regeneration of Maize", <u>In: Biotechnology in Plant Science</u> , Zaitlin, M., et al., (ed.), Academic Press, Inc., Orlando, FL, 15-33, (1985)
	Hoekema, A., et al., "Codon Replacement in the PGK1 Gene of Saccharomyces cerevisiae: Experimental Approach to Study the Role of Biased Codon Usage in Gene Expression", <u>Molecular and Cellular Biology</u> , <u>7</u> , 2914-2924, (Aug. 1987)
	Hoffman, L.M., et al., "A Modified Storage Protein is Synthesized, Processed, and Degraded in the Seeds of Transgenic Plants", <u>Plant Mol. Biol.</u> , <u>11</u> , 717-729, (1988)
	Hoffman, L.M., et al., "Synthesis and Protein Body Deposition of Maize 15-kd Zein in Transgenic Tobacco Seeds", <u>EMBO J.</u> , <u>6</u> , 3213-3221, (1987)
	Hofmann, C., et al., "Binding of the Delta Endotoxin from Bacillus thuringiensis to Brush-Border Membrane Vesicles of the Cabbage Butterfly (Pieris Brassicae)", <u>Eur. J. Biochem.</u> , <u>173</u> , 85-91, (1988)
	Hofmann, C., et al., "Specificity of Bacillus thuringiensis delta-Endotoxins is Correlated with the Presence of High-Affinity Binding Sites in the Brush Border Membrane of Target Insect Midguts", <u>Proc. Natl. Acad. Sci. USA</u> , <u>85</u> , 7844-7848, (Nov. 1988)

Examiner

Date Considered

*Substitute Disclosure Statement Form 1449



**EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Form 1449*	Atty. Docket No.: 950.011US2	Serial No. Unknown
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use several sheets if necessary)	Applicant: Julie A. Kiriara et al.	
	Filing Date: Herewith	Group: Unknown

OTHER DOCUMENTS

(Including Author, Title, Date, Pertinent Pages, Etc.)

**Examiner
Initial

	Hofte, H., et al., "Insecticidal Crystal Proteins of Bacillus thuringiensis", <u>Microbiol. Rev.</u> , <u>53</u> , 242-255, (June 1989)
	Hofte, H., et al., "Monoclonal Antibody Analysis and Insecticidal Spectrum of Three Types of Lepidopteran-Specific Insecticidal Crystal Proteins of Bacillus thuringiensis", <u>Applied and Environmental Microbiology</u> , <u>54</u> , 2010-2017, (Aug. 1988)
	Hofte, H., et al., "Structural and Functional Analysis of a Cloned Delta Endotoxin of Bacillus thuringiensis berliner 1715", <u>Eur. J. Biochem.</u> , <u>161</u> , 273-280, (1986)
	Hollingworth, R.M., "The Biochemical and Physiological Basis of Selective Toxicity", <u>In: Insecticidal Biochemistry and Physiology</u> , Wilkinson, C.F., (ed.), Plenum Press, New York, 431-506, (1976)
	Holmstrom, K.O., et al., "Production of the Escherichia coli Betaine-Aldehyde Dehydrogenase, An Enzyme Required for the Synthesis of the Osmoprotectant Glycine Betaine, in Transgenic Plants", <u>The Plant Journal</u> , <u>6</u> , 749-758, (1994)
	Hong, B., et al., "Cloning and Characterization of cDNA Encoding a mRNA Rapidly-Induced by ABA in Barley Aleurone Layers", <u>Plant Molecular Biology</u> , <u>11</u> , 495-506, (1988)
	Hong, B., et al., "Developmental and Organ-Specific Expression of an ABA- and Stress-Induced Protein in Barley", <u>Plant. Mol. Biol.</u> , <u>18</u> , 663-673, (1992)
	Hooykaas, P.J., "Transformation of Plant Cell via Agrobacterium", <u>Plant Mol. Biol.</u> , <u>13</u> , 327-336, (1989)
	Hooykaas-Van Slogten, G.S., et al., "Expression of Ti Plasmid Genes in Monocotyledonous Plants Infected with Agrobacterium tumefaciens", <u>Nature</u> , <u>311</u> , 763-764, (October 25, 1984)
	Horn, M., et al., "Transgenic Plants of Orchardgrass (Dactylis glomerata L.) from Protoplasts", <u>Chem. Abstracts</u> , <u>110</u> , Abstract No. 89869a, 208, (1989)
	Horn, M., et al., "Transgenic Plants of Orchardgrass (Dactylis glomerata L.) from Protoplasts", <u>Plant Cell Reports</u> , <u>7</u> , 469-472, (1988)
	Horsch, R.B., et al., "A Simple and General Method for Transferring Genes into Plants", <u>Science</u> , <u>227</u> , 1229-1231, (Mar. 8, 1985)

Examiner

Date Considered

*Substitute Disclosure Statement Form (PTO-1449)

**EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Form 1449*	Atty. Docket No.: 950.011US2	Serial No. Unknown
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use several sheets if necessary)	Applicant: Julie A. Kiriara et al.	
	Filing Date: Herewith	Group: Unknown

OTHER DOCUMENTS

**Examiner
Initial

(Including Author, Title, Date, Pertinent Pages, Etc.)

	Howe, A., et al., "Development of Glyphosphate as a Selectable Marker for the Production of Fertile Transgenic Corn Plants", <u>In Vitro Cell. Develop. Biol.</u> , <u>28A</u> , Abstract No. P-1136, (July - Aug. 1992)
	Hu, C.C., et al., "Factors Contributing to the Anomalous Electrophoretic Mobility of Cucumoviruses Coat Proteins in SDS/Polyacrylamide Gels", <u>Phytopathology</u> , <u>83</u> , Abstract No. A393, 1374, (Dec. 1993)
	Hu, N.T., et al., "Primary Structure of a Genomic Zein Sequence of Maize", <u>The EMBO Journal</u> , <u>1</u> , 1337-1342, (1982)
	Huang, Y., et al., "Factors Influencing Stable Transformation of Maize Protoplasts by Electroporation", <u>Plant Cell, Tissue and Organ Culture</u> , <u>18</u> , 281, (1989)
	Huber, H.E., et al., "Bacillus thuringiensis delta-Endotoxin: Composition and Activation", <u>In: Pathogenesis of Invertebrate Microbial Diseases</u> , Davidson, E.W., (ed.), Allanheld, Osmun & Co. Publishers, Inc., Totowa, NJ, 209-234, (1981)
	Huber-Lukac, M., et al., "Characterization of Monoclonal Antibodies to a Crystal Protein of Bacillus thuringiensis subsp. kurstaki", <u>Infection and Immunity</u> , <u>54</u> , 228-232, (Oct. 1986)
	Imbrie-Milligan, C., et al., "Microcallus Growth from Maize Protoplasts", <u>Planta</u> , <u>171</u> , 58-64, (1987)
	Imbrie-Milligan, C.W., et al., "Microcallus Formation from Maize Protoplasts Prepared from Embryogenic Callus", <u>Planta</u> , <u>168</u> , 395-401, (1986)
	Ingelbrecht, I.L., et al., "Different 3' End Regions Strongly Influence the Level of Gene Expression in Plant Cells", <u>The Plant Cell</u> , <u>1</u> , 871-880, (July 1989)
	Ishitani, M., et al., "Expression of the Betaine Aldehyde Dehydrogenase Gene in Barley in Response to Osmotic Stress and Abscissic Acid", <u>Plant Molecular Biology</u> , <u>27</u> , 307-315, (1995)
	Jahne, A., et al., "Genetic Engineering of Cereal Crop Plants: A Review", <u>Euphytica</u> , <u>85</u> , 35-44, (1995)
	Jahne, A., et al., "Regeneration of Fertile Plants from Protoplasts Derived from Embryogenic Cell Suspensions of Barley (<i>Hordeum vulgare</i> L.)", <u>Plant Cell Rep.</u> , <u>10</u> , 1-6, (1991)

Examiner

Date Considered

*Substitute Disclosure Statement Form (PTO-1449)


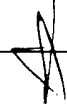
**EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Form 1449*	Atty. Docket No.: 950.011US2	Serial No. Unknown
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use several sheets if necessary)	Applicant: Julie A. Kiriara et al.	
	Filing Date: Herewith	Group: Unknown

OTHER DOCUMENTS

**Examiner
Initial

(Including Author, Title, Date, Pertinent Pages, Etc.)

	Jahne, A., et al., "Regeneration of Transgenic, Microspore-Derived, Fertile Barley", <u>Theor. Appl. Genet.</u> , <u>89</u> , 525-533, (1994)
	Jarrett, P., "Potency Factors in the delta-Endotoxin of Bacillus thuringiensis var. aizawi and the Significance of Plasmids in their Control", <u>Journal of Applied Bacteriology</u> , <u>58</u> , 437-448, (1985)
	Jaworski, J.G., et al., "A Cerulenin Insensitive Short Chain 3-Ketoacyl-Acyl Carrier Protein Synthase in Spinacia oleracea Leaves", <u>Plant Physiol.</u> , <u>90</u> , 41-44, (1989)
	Jayne, S., et al., "Analysis of Elite Transgenic Maize Plants Produced by Microprojectile Bombardment", <u>Program and Abstracts, International Society for Plant Molecular Biology, Third International Congress</u> , Tucson, AZ, Abstract No. 338, (Oct. 6-11, 1991)
	Jaynes, J.M., et al., "Plant Protein Improvement by Genetic Engineering: Use of Synthetic Genes", <u>Trends in Biotechnology</u> , <u>4</u> , 314-320, (Dec. 1986)
	Jefferson, R.A., "Assaying Chimeric Genes in Plants: The GUS Gene Fusion System", <u>Plant Mol. Biol. Rep.</u> , <u>5</u> , 387-405, (1987)
	Jefferson, R.A., et al., "Beta-Glucuronidase from Escherichia coli as a Gene-Fusion Marker", <u>Proc. Nat. Acad. Sci. USA</u> , <u>83</u> , 8447-8451, (1986)
	Jefferson, R.A., et al., "GUS Fusions: Beta-Glucuronidase as a Sensitive and Versatile Gene Fusion Marker in Higher Plants", <u>EMBO J.</u> , <u>6</u> , 3901-3907, (1987)
	Johnson, D.E., "Toxicity of Bacillus thuringiensis Entomocidal Protein Toward Cultured Insect Tissue", <u>Journal of Invertebrate Pathology</u> , <u>38</u> , 94-101, (1981)
	Johri, M.M., et al., "Genetic Approaches to Meristem Organization", In: <u>Maize for Biological Research</u> , Sheridan, W.F., (ed.), Plant Molecular Biology Association, Charlottesville, VA, p. 301-310, (1982)
	Jones, H., et al., "Recent Advances in Plant Electroporation", <u>Oxford Surveys of Plant Molecular and Cell Biology</u> , <u>4</u> , 347-357, (1987)
	Jones, H., et al., "Transient Gene Expression in Electroporated Solanum Protoplasts", <u>Plant Mol. Biol.</u> , <u>13</u> , 503-511, (1989)

Examiner

Date Considered

*Substitute Disclosure Statement Form (PTO-1449)



**EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Form 1449*	Atty. Docket No.: 950.011US2	Serial No. Unknown
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use several sheets if necessary)	Applicant: Julie A. Kiriara et al.	
	Filing Date: Herewith	Group: Unknown

OTHER DOCUMENTS

(Including Author, Title, Date, Pertinent Pages, Etc.)

**Examiner
Initial

	Josefsson, L.G., et al., "Structure of a Gene Encoding the 1.7 S Storage Protein, Napin, from Brassica napus", <u>The Journal of Biological Chemistry</u> , <u>262</u> , 12196-12201, (Sep. 5, 1987)
	Kaasen, I., et al., "Molecular Cloning and Physical Mapping of the otsBA Genes, Which Encode the Osmoregulatory Trehalose Pathway of Escherichia coli: Evidence that Transcription is Activated by KatF (AppR)", <u>Journal of Bacteriology</u> , <u>174</u> , 889-898, (Feb. 1992)
	Kaeppler, H.F., et al., "Silicon Carbide Fiber-Mediated DNA Delivery into Plant Cells", <u>Plant Cell Rep.</u> , <u>9</u> , 415-418, (1990)
	Kamo, K., et al., "Establishment and Characterization of Long-Term Embryonic Maize Callus and Cell Suspension Cultures", <u>Plant Sci.</u> , <u>45</u> , 111-117, (1986)
	Kamo, K., et al., "Regeneration of Zea mays L. from Embryogenic Callus", <u>Bot. Gaz.</u> , <u>146</u> , 327-334, (1985)
	Kao, K.N., et al., "Nutritional Requirements for Growth of Vicia hajastana Cells and Protoplasts at a Very Low Population Density in Liquid Media", <u>Planta</u> , <u>126</u> , 105-110, (1978)
	Kartha, K., et al., "Transient Expression of Chloramphenicol Acetyl Transferase(CAT) Gene in Barley Cell Cultures and Immature Embryos Through Microprojectile Bombardment", <u>Plant Cell. Rep.</u> , <u>8</u> , 429-432, (1989)
	Kausch, A.P., et al., "Effects of Microprojectile Bombardment on Embryogenic Suspension Cell Cultures of Maize (Zea mays L.) Used for Genetic Transformation", <u>Planta</u> , <u>196</u> , 501-509, (1995)
	Kavi Kishor, P.B., et al., "Overexpression of 1-Pyrroline-5-Carboxylate Synthetase Increases Proline Production and Confers Osmotolerance in Transgenic Plants", <u>Plant Physiol.</u> , <u>108</u> , 1387-1294, (1995)
	Kay, R., et al., "Duplication of CaMV 35S Promoter Sequences Creates a Strong Enhancer for Plant Genes", <u>Science</u> , <u>236</u> , 1299-1302, (June 5, 1987)
	Kim, C.S., et al., "Improvement of Nutritional Value and Functional Properties of Soybean Glycinin by Protein Engineering", <u>Protein Engineering</u> , <u>3</u> , 725-731, (1990)
	King, P., et al., "Maize", <u>In: Handbook of Plant Cell Culture, Vol. 2</u> , Sharp, W.R., et al., (eds.), Macmillan Publishing Company, New York, 69-91, (1984)

Examiner

Date Considered

*Substitute Disclosure Statement Form (PTO 1449)

**EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Form 1449*	Atty. Docket No.: 950.011US2	Serial No. Unknown
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use several sheets if necessary)	Applicant: Julie A. Kiriara et al.	
	Filing Date: Herewith	Group: Unknown

OTHER DOCUMENTS

**Examiner
Initial

(Including Author, Title, Date, Pertinent Pages, Etc.)

B	Kiriara, J., et al., "Differential Expression of a Gene for a Methionine-Rich Storage Protein in Maize", <u>Mol. Gen. Genet.</u> , 211, 477-484, (1988)
	Kiriara, J., et al., "Isolation and Sequence of a Gene Encoding a Methionine-Rich 10-kDa Zein Protein from Maize", <u>Gene</u> , 71, 359-370, (1988)
	Klein, T.M., Transcripts of Dr. Klein's Sworn Testimony of January 29, 1998 in Civil Action No. 96-505 between Mycogen Plant Science, Inc. vs Monsanto Company, Dekalb Geneteics Corp. and Delta and Pine Land Company, p.1968-2015, (Jan. 29, 1998)
	Klein, T.M., "Transformation of Maize Through Particle Bombardment", <u>In: Biotechnology in Agriculture and Forestry</u> , 25, Maize, Bajaj, Y.P.S., (ed.), Springer-Verlag, Berlin, 241-251, (1994)
	Klein, T.M., et al., "Advances in Direct Gene Transfer into Cereals", <u>In: Genetic Engineering: Principles and Methods</u> , Vol. 11, Setlow, J.K., (ed.), Plenum Publishing Corp., New York, 13-31, (1989)
	Klein, T.M., et al., "Factors Influencing Gene Delivery into Zea mays Cells by High Velocity Microprojectiles", <u>Bio/Technology</u> , 6, 559-563, (1988)
	Klein, T.M., et al., "Genetic Transformation of Maize Cell by Particle Bombardment and the Influence of Methylation on Foreign Gene Expression", <u>In: Gene Manipulation in Plant Improvement II</u> , Gustafson, J.P., (ed.), Plenum Press, NY, pp. 265-266, (1990)
	Klein, T.M., et al., "Genetic Transformation of Maize Cells by Particle Bombardment", <u>Plant Physiology</u> , 91, 440-444, (1989)
	Klein, T.M., et al., "High-Velocity Microprojectiles for Delivering Nucleic Acids into Living Cells", <u>Nature</u> , 327, 70-73, (1987)
	Klein, T.M., et al., "Particle Bombardment: A Universal Approach for Gene Transfer to Cells and Tissues", <u>Current Opinion in Biotechnology</u> , 4, 583-590, (1993)
A	Klein, T.M., et al., "Particle Gun Technology: A Novel Method for the Introduction of DNA into Living Cells", <u>Program and Abstracts for an International Symposium: "Biotechnology in Plant Science: Relevance to Agriculture in the Eighties"</u> , Poster, #28, Ithaca, NY, 25, (June 23-27, 1985)

Examiner

Date Considered

*Substitute Disclosure Statement Form (PTO-1449)



**EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609: Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Form 1449*	Atty. Docket No.: 950.011US2	Serial No. Unknown
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use several sheets if necessary)	Applicant: Julie A. Kiriara et al.	
	Filing Date: Herewith	Group: Unknown

OTHER DOCUMENTS

**Examiner
Initial

(Including Author, Title, Date, Pertinent Pages, Etc.)

	Klein, T.M., et al., "Progress in the Genetic Transformation of Recalcitrant Crop Species", <u>Aspects of Applied Biology</u> , 39, 35-44, (1994)
	Klein, T.M., et al., "Regulation of Anthocyanin Biosynthetic Genes Introduced into Intact Maize Tissues by Microprojectiles", <u>Pro. Nat. Acad. Sci. USA</u> , 86, 6681-6685, (Sep. 1989)
	Klein, T.M., et al., "Stable Genetic Transformation of Intact Nicotiana Cells by the Particle Bombardment Process", <u>Proc. Natl. Acad. Sci. USA</u> , 95, 5502-5505, (Nov. 1988)
	Klein, T.M., et al., "Transfer of Foreign Genes into Intact Maize Cells with High-Velocity Microprojectiles", <u>Proc. Nat. Acad. Sci. USA</u> , Vol. 85, 4305-4309, (1988)
	Klein, T.M., et al., "Transformation of Microbes, Plants and Animals by Particle Bombardment", <u>Biotechnology</u> , 10, 286-291, (Mar. 1992)
	Knight, M.R., et al., "Transgenic Plant Aequorin Reports the Effects of Touch and Cold-Shock and Elicitors on Cytoplasmic Calcium", <u>Nature</u> , 352, 524-526, (Aug. 8, 1991)
	Knowles, B.H., et al., "Characterization and Partial Purification of a Plasma Membrane Receptor for Bacillus thuringiensis var. Kurstaki Lepidopteran-Specific delta-Endotoxin", <u>J. Cell Sci.</u> , 83, 89-101, (1986)
	Knowles, B.H., et al., "Lectin-Like Binding of Bacillus thuringiensis var. Kurstaki Lepidopteran-Specific Toxin is an Initial Step in Insecticidal Action", <u>FEBS Letters</u> , 168, 197-202, (Mar. 1984)
	Kogami, H., et al., "Molecular and Physiological Evaluation of Transgenic Tobacco Plants Expressing a Maize Phosphoenolpyruvate Carboxylase Gene Under the Control of the Cauliflower Mosaic Virus 35S Promoter", <u>Biol. Abstr.</u> , 98, Abstract. No. 147991, p. AB-596, (1994)
	Kohn-Murase, J., et al., "Improvement in the quality of seed storage protein by transformation of Brassica napus with an antisense gene for cruciferin", <u>Theor. Appl. Genet.</u> , Vol. 91, pp. 627-631, (1995)
	Kononowicz, H., et al., "Subdomains of the Octopine Synthase Upstream Activating Element Direct Cell-Specific Expression in Transgenic Tobacco Plants", <u>The Plant Cell</u> , 4, 17-27, (Jan. 1992)

Examiner

Date Considered

*Substitute Disclosure Statement Form (PTO-1449)

**EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Form 1449*	Atty. Docket No.: 950.011US2	Serial No. Unknown
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use several sheets if necessary)	Applicant: Julie A. Kiriha et al.	
	Filing Date: Herewith	Group: Unknown

OTHER DOCUMENTS

**Examiner
Initial

(Including Author, Title, Date, Pertinent Pages, Etc.)

B	Kozak, M., "Compilation and Analysis of Sequences from the Translational Start Site in Eukaryotic mRNAs", <u>Nuc. Acids Res.</u> , <u>12</u> , 857-872, (1984)
	Kozak, M., "Point Mutations Define a Sequence Flanking the AUG Initiator Codon that Modulates Translation by Eukaryotic Ribosomes", <u>Cell</u> , <u>44</u> , 283-292, (1986)
	Kozziel, M.G., et al., "Field Performance of Elite Transgenic Maize Plants Expressing as Insecticidal Protein Derived from <i>Bacillus thuringiensis</i> ", <u>Bio/Technol.</u> , <u>11</u> , 194-200, (1993)
	Kozziel, M.G., et al., "The Insecticidal Crystal Proteins of <i>Bacillus thuringiensis</i> : Past, Present and Future Uses", <u>Biotechnology and Genetic Reviews</u> , <u>11</u> , 171-228, (Dec. 1993)
	Kreitlow, B., "Genetic Engineering 'Breakthrough' Disputed", <u>Cedar Rapids Gazette</u> , (Apr. 20, 1990)
	Kriz, A.L., et al., "Characterization of the Maize Globulin-2 Gene and Analysis of Two Null Alleles", <u>Biochemical Genetics</u> , <u>29</u> , 241-254, (1991)
	Fuhlemeier, C., et al., "Regulation of Gene Expression in Higher Plants", <u>Ann. Rev. Plant Physiol.</u> , <u>38</u> , 234-239, (1987)
	Lamark, T., et al., "DNA Sequence and Analysis of the bet Genes Encoding the Osmoregulatory Choline-Glycine Betaine Pathway of <i>Escherichia coli</i> ", <u>Molecular Microbiology</u> , <u>5</u> , 1049-1064, (1991)
	Lamppa, G., et al., "Analysis of Two Linked Genes Coding for the Acyl Carrier Protein (ACP) from <i>Arabidopsis thaliana</i> (Columbia)", <u>Plant Molecular Biology</u> , <u>16</u> , 469-474, (1991)
	Landi, P., et al., "Genetic Analysis of Leaf ABA Concentration and of Agronomic Traits in Maize Hybrids Grown Under Different Water Regimes", <u>Maydica</u> , <u>40</u> , 179-186, (1995)
	Langridge, P., et al., "Transformation of Cereals via <i>Agrobacterium</i> and the Pollen Pathway: A Critical Assessment", <u>The Plant Journal</u> , <u>2</u> , 613-638, (1992)
X	Langridge, W.H., et al., "Electric Field Mediated DNA Transformation in Plant Protoplasts", <u>Program and Abstracts for an International Symposium: "Biotechnology in Plant Science: Relevance to Agriculture in the Eighties"</u> , Ithaca, NY, Poster #30, p. 25, (June 23-27, 1985)

Examiner

Information Disclosure Statement Form PTO-1449

Date Considered













**EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Form 1449*	Atty. Docket No.: 950.011US2	Serial No. Unknown
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use several sheets if necessary)	Applicant: Julie A. Kiriara et al.	
	Filing Date: Herewith	Group: Unknown

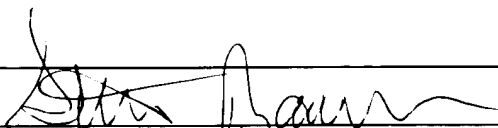
OTHER DOCUMENTS

**Examiner
Initial

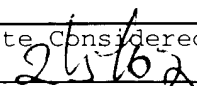
(Including Author, Title, Date, Pertinent Pages, Etc.)

	Larkins, B.A., et al., "Modification of Maize-Seed Protein Quality", <u>Am. J. Clin. Nutr.</u> , 58, 264S-269S, (1993)
	Laursen, C.M., et al., "Production of Fertile Transgenic Maize by Electroporation of Suspension Culture Cells", <u>Plant Mol. Biol.</u> , 24, 51-61, (1994)
	Lazzeri, P., et al., "In Vitro Genetic Manipulation of Cereals and Grasses", <u>Adv. Cell Culture</u> , 6, 291-293, (1988)
	Leason, M., et al., "Inhibition of Pea Leaf Glutamine Synthetase by Methionine Sulphoximine, Phosphinothricin and Other Glutamate Analogues", <u>Biochemistry</u> , 21, 855-857, (1982)
	Lee, B., "Cereal Transformation", <u>Plants Today</u> , 9-11, (Jan.-Feb. 1989)
	Lee, J.S., et al., "Gene Transfer into Intact Cells of Tobacco by Electroporation", <u>Korean J. Genetics</u> , 11, 65-72, (1989)
	Leemans, J., "Genetic Engineering for Fertility Control", <u>Conference Record, Keytone Symposium on Crop Improvement via Biotechnology: An International Perspective</u> , Abstract No. Y016, (Apr. 10-26, 1992)
	Lemaux, P.G., et al., "Selection of Stable Transformants from Maize Suspension Cultures Using the Herbicide Bialaphos", <u>J. Cell. Biochem.</u> , 14e, Abstract R230, 304, (Mar. 31, 1990)
	Levitt, J., "Growth Regulators", <u>In: Introduction to Plant Physiology</u> , The C.V. Mosby Company, St. Louis, MO, p. 241, (1969)
	Li, B.J., et al., "Introduction of Foreign Genes into the Seed Embryo Cells of Rice by Electroinjection and the Regeneration of Transgenic Rice Plants", <u>Science in China</u> , 34, 925-931, (1991)
	Li, J., et al., "The Arabidopsis thaliana trp5 Mutant Has a Feedback-Resistant Anthranilate Synthase and Elevated Soluble Tryptophan", <u>Plant Physiol.</u> , 110, 51-59, (1996)
	Li, X.Q., et al., "GUS Expression in Rice Tissue Using Agrobacterium mediated Transformation", <u>Program and Abstracts, International Society for Plant Molecular Biology, Third International Congress</u> , Tucson, AZ, Abstract No. 385, (Oct. 6-11, 1991)

Examiner



Date Considered



*Substitute Disclosure Statement Form (FD-1449)



**EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Form 1449*	Atty. Docket No.: 950.011US2	Serial No. Unknown
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use several sheets if necessary)	Applicant: Julie A. Kiriara et al.	
	Filing Date: Herewith	Group: Unknown

OTHER DOCUMENTS

**Examiner
Initial

(Including Author, Title, Date, Pertinent Pages, Etc.)

	Lin, F.F., et al., "Transformation and Analysis of Inducible PAL Genes in Potato", <u>In Vitro Cellular and Developmental Biology</u> , 28, Abstract No. P-1129, p. 123A, (Mar. 1992)
	Lindsey, K., et al., "Electroporation of Cells", <u>Physiol. Plant.</u> , 79, 168-172, (1990)
	Lindsey, K., et al., "Stable Transformation of Sugarbeet Protoplasts by Electroporation", <u>Plant Cell Rep.</u> , 8, 71-74, (1989)
	Lindsey, K., et al., "The Permeability of Electroporated Cells and Protoplasts of Sugar Beet", <u>Planta</u> , 172, 346-355, (1987)
	Lindsey, K., et al., "Transient Gene Expression in Electroporated Protoplasts and Intact Cells of Sugar Beet", <u>Plant Mol. Biol.</u> , 10, 43-52, (1987)
	Looker, D., "Dekalb Claims Success in Effort to Alter Genetic Makeup of Corn", <u>Des Moines Register</u> , (Apr. 19, 1990)
	Lopes, M.A., et al., "Endosperm Origin, Development and Function", <u>The Plant Cell</u> , 5, 1383-1399, (Oct. 1993)
	Lorz, H., et al., "Advances in Tissue Cultures and Progress Towards Genetic Transformation of Cereals", <u>Plant Breeding</u> , 100, 1-25, (1988)
	Lorz, H., et al., "Gene Transfer to Cereal Cells Mediated by Protoplast Transformation", <u>Mol. Gen. Genet.</u> , 199, 178-182, (1985)
	Lowe, K., et al., "Germline Transformation of Maize Following Manipulation of Chimeric Shoot Meristems", <u>Biotechnology</u> , 13, 677-682, (July 1995)
	Lowe, K., et al., "Germline Transformation of Maize using Shoot Multiplication to Enlarge Chimeric Sectors", <u>In Vitro Cellular and Developmental Biology</u> , Program Issue, Congress on In Vitro Biology, Abstract No. P-1095, 72A, (May 20-24, 1995)
	Lowe, K., et al., "Plant Regeneration via Organogenesis and Embryogenesis in the Maize Inbred Line B73", <u>Plant Science</u> , 41, 125-132, (1985)
	Lu, C., et al., "Improved Efficiency of Somatic Embryogenesis and Plant Regeneration on Tissue Cultures of Maize (Zea mays L.)", <u>Theor. Appl. Genet.</u> , 66, 285-289, (1983)
	Lu, C., et al., "Somatic Embryogenesis in Zea mays L.", <u>Theor. Appl. Genet.</u> , 62, 109-112, (1982)

Examiner

Date Considered

*Substitute Disclosure Statement Form (PTO-1449)

**EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Form 1449*	Atty. Docket No.: 950.011US2	Serial No. Unknown
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use several sheets if necessary)	Applicant: Julie A. Kiriara et al.	
	Filing Date: Herewith	Group: Unknown

OTHER DOCUMENTS

**Examiner
Initial

(Including Author, Title, Date, Pertinent Pages, Etc.)

A	Luckow, V.A., et al., "Trends in the Development of Baculovirus Expression Vectors", <u>Bio/Technology</u> , 6, 47-55, (Jan. 1988)
	Ludwig, S., et al., "A Regulatory Gene as a Novel Visible Marker for Maize Transformation", <u>Science</u> , 247, 449-450, (1990)
	Ludwig, S., et al., "High Frequency Callus Formation from Maize Protoplasts", <u>Theor. Appl. Genet.</u> , 71, 344-350, (1985)
	Ludwig, S., et al., "Lc, a Member of the Maize R Gene Family Responsible for Tissue-Specific Anthocyanin Production, Encodes a Protein Similar to Transcriptional Activators and Contains the myc-Homology Region", <u>Proc. Natl. Acad. Sci. USA</u> , 86, 7092-7096, (1989)
	Ludwig, S., et al., "Maize R Gene Family: Tissue-Specific Helix-Loop-Helix Proteins", <u>Cell</u> , 62, 849-851, (1990)
	Lutcke, H., et al., "Selection of AUG Initiation Codons Differs in Plants and Animals", <u>EMBO J.</u> , 6, 43-48, (1987)
	Luthy, P., "Insecticidal Toxins of <i>Bacillus thuringiensis</i> ", <u>FEMS Microbiology Letters</u> , 8, 1-7, (1980)
	Maas, C., et al., "A Highly Optimized Monocot Expression Cassette: Application for Barley Transformation and Barley Virus Research", <u>Program and Abstracts, International Society for Plant Molecular Biology, Third International Congress</u> , Tucson, AZ, Abstract No. 386, (Oct. 6-11, 1991)
	Mackey, C.J., et al., "Transgenic Maize", <u>In: Transgenic Plants, Vol. 2</u> , Kung, S.-D., et al., (eds.), Academic Press, Inc., 21-33, (Oct 1992)
	Maddock, S.E., et al., "Expression in Maize Plants of Wheat Germ Agglutinin, a Novel Source of Insect Resistance", <u>Program and Abstracts, International Society for Plant Molecular Biology, Third International Congress</u> , Tucson, AZ, Abstract No. 372, (Oct. 6-11, 1991)
A	Malan, C., et al., "Correlation Between CuZn Superoxide Dismutase and Glutathione Reductase, and Environmental and Xenobiotic Stress Tolerance in Maize Inbreds", <u>Plant Science</u> , 69, 157-166, (1990)
	Maliga, P., "Plastid Transformation: A New Tool for Basic Science and for Biotechnological Applications", <u>In Vitro Cellular and Developmental Biology</u> , 31, Abstract No. W-18, 28A, (Mar. 1995)

Examiner

Date Considered

2/1/92

*Substitute Disclosure Statement Form (PTO-1449)

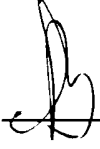


**EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Form 1449*	Atty. Docket No.: 950.011US2	Serial No. Unknown
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use several sheets if necessary)	Applicant: Julie A. Kiriara et al.	
	Filing Date: Herewith	Group: Unknown

OTHER DOCUMENTS

**Examiner
Initial

(Including Author, Title, Date, Pertinent Pages, Etc.)

	Mangano, M.L., et al., "Long-Term Cold Storage of Regenerable Maize Callus", <u>In Vitro Cellular and Developmental Biology</u> , 25, Abstract No. 224, p. 66A, (Mar. 1989)
	Mariani, C., et al., "Engineered Male Sterility in Plants", <u>Symposia of the Society for Experimental Biology, Number XLV</u> , Proceedings of a Meeting Held at the University of Glasgow, Scotland, 271-279, (1991)
	Mariani, T., et al., "The Production and Analysis of Genetically-Engineered Male-Sterile Plants of Maize", <u>Abstracts, 35th Annual Maize Genetics Conference</u> , St. Charles, IL, Poster No. 46, p. 45, (Mar. 18-21, 1993)
	Marks, M.D., et al., "Nucleotide Sequence Analysis of Zein mRNAs from Maize Endosperm", <u>The Journal of Biological Chemistry</u> , 260, 16451-16459, (Dec. 25, 1985)
	Martens, J.W., et al., "Insecticidal Activity of a Bacterial Crystal Protein Expressed by a Recombinant Baculovirus in Insect Cells", <u>Applied and Environmental Microbiology</u> , 56, 2764-2770, (Sep. 1990)
	Martens, J.W., et al., "Mapping and Characterization of the Entomocidal Domain of the Bacillus thuringiensis CryIA(b) Protoxin", <u>Mol. Gen. Genet.</u> , 247, 482-487, (1995)
	Masumura, T., et al., "cDNA Cloning of an mRNA Encoding a Sulfur-Rich 10 kDa Prolamin Polypeptide in Rice Seeds", <u>Plant Mol. Biol.</u> , 12, 123-130, (1989)
	Matthews, B.F., et al., "Nutritional Improvement of the Aspartate Family of Amino Acids in Edible Crop Plants", <u>Amino Acids</u> , 4, 21-34, (1993)
	McCabe, D.E., et al., "Stable Transformation of Soybean (Glycine max) by Particle Acceleration", <u>Bio/Technology</u> , 6, 923-926, (Aug. 1988)
	McCue, K.F., et al., "Drought and Salt Tolerance: Towards Understanding and Application", <u>TIBTECH</u> , 8, 358-362, (Dec. 1990)
	McDaniel, C., et al., "Cell-Lineage Patterns in the Shoot Apical Meristem of the Germinating Maize Embryo", <u>Planta</u> , 175, 13-22, (1988)
	McElroy, D., et al., "Isolation of an Efficient Actin Promoter for Use in Rice Transformation", <u>The Plant Cell</u> , 2, 163-171, (Feb. 1990)
	McFarlin, D.R., "Gallus gallus PH-27 and Vasoactive Intestinal Peptide (VIP) mRNA, complete sequence", <u>EMBL/GenBank/DDJB Databases, Accession No. GG09350</u> , (May 1994)

Examiner

Date Considered

*Substitute Disclosure Statement Form (PTO-1449)



**EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Form 1449*	Atty. Docket No.: 950.011US2	Serial No. Unknown
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use several sheets if necessary)	Applicant: Julie A. Kiriha et al.	
	Filing Date: Herewith	Group: Unknown

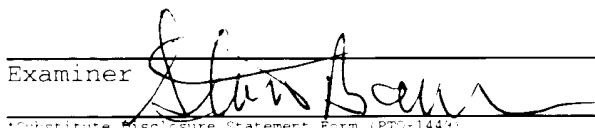
OTHER DOCUMENTS

**Examiner
Initial

(Including Author, Title, Date, Pertinent Pages, Etc.)

	Meadows, C., et al., "Characterization of Cells and Protoplasts of the B73 Maize Cell Line", <u>Plant Sci. Lett.</u> , 28, 337-348, (1982-1983)
	Mehta, A., et al., "A Step Towards Developing Transgenic Plants With High Nutritional Quality", <u>Proc. Indian Natl. Sci. Acad.</u> , B60, 375-380, (1994)
	Mendel, R., et al., "Delivery of Foreign Genes to Intact Barley Cell by High-Velocity Microprojectiles", <u>Theor. Appl. Genet.</u> , 78, 31-34, (1989)
	Merryweather, A.T., et al., "Construction of Genetically Engineered Baculovirus Insecticides Containing the Bacillus thuringiensis subsp. Kurstaki HD-73 Delta Endotoxin", <u>Journal of General Virology</u> , 71, 1535-1544, (1990)
	Messing, J., "Corn Storage Protein: A Molecular Genetic Model", Division of Energy BioSciences -- Summaries of FY 1990 Activities, Abstract No. 135, p. 70, (1990)
	Mikula, B.C., "Programming Heritable Epigenetic Change in Gene Expression with Temperature and Light", <u>Abstracts, 35th Annual Maize Genetics Conference</u> , St. Charles, IL, p. 5, (Mar. 18-21, 1993)
	Milborrow, B.V., "Absciscic Acid and Other Hormones", <u>In: The Physiology and Biochemistry of Drought Resistance in Plants</u> , Paleg, L.G., et al., (eds.), Academic Press, New York, pp 347-388, (1981)
	Mink, G.I., "Pollen- and Seed-Transmitted Viruses and Viroids", <u>Annu. Rev. Phytopathol.</u> , 31, 375-402, (1993)
	Moffat, A.S., "Corn Transformed", <u>Science</u> , 249, 630, (Aug. 10, 1990)
	Moffat, A.S., "Higher Yielding Perennials Point the Way to New Crops", <u>Science</u> , 274, 1469-1470, (Nov. 29, 1996)
	Molnar, S.J., et al., "Initiation of Totipotent Tissue Cultures from Undeveloped Axillary and Secondary Ears", <u>Maize Genetics Cooperation Newsletter</u> , 54, 52-53, (Mar. 31, 1980)
	Montoliu, L., et al., "A Tandem of alpha-Tubulin Genes Preferentially Expressed in Radicular Tissues from Zea mays", <u>Plant Molecular Biology</u> , 14, 1-15, (1989)
	Morelli, G., et al., "A Short Conserved Sequence is Involved in the Light-Inductibility of a Gene Encoding Ribulose 1,5-bisphosphate Carboxylase Small Subunit of Pea", <u>Nature</u> , 315, 280-284, (May 16, 1995)

Examiner



Date Considered



*Substitute Disclosure Statement Form (PTO-1449)



**EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Form 1449*	Atty. Docket No.: 950.011US2	Serial No. Unknown
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use several sheets if necessary)	Applicant: Julie A. Kiriara et al.	
	Filing Date: Herewith	Group: Unknown

OTHER DOCUMENTS

**Examiner
Initial

(Including Author, Title, Date, Pertinent Pages, Etc.)

	Morikawa, H., et al., "Gene Transfer into Intact Plant Cells by Electroporation Through Cell Walls and Membranes", <u>Gene</u> , <u>41</u> , 121-124, (1986)
	Morocz, S., et al., "An Improved System to Obtain Fertile Regenerants via Maize Protoplasts Isolated From a Highly Embryogenic Suspension Culture", <u>Theor. Appl. Genet.</u> , <u>80</u> , 721-726, (1990)
	Morocz, S., et al., "Two Approaches to Rendering Zea mays L. Applicable to Tissue Culture Manipulations", <u>Abstract, VII International Congress on Plant Tissue and Cell Culture</u> , Amsterdam, The Netherlands, Abstract No. 209, p. 190, (June 24-29, 1990)
	Morris, G.D., "Ciba-Geigy Enters the \$1.5-Billion/Year Corn Biotech Race", <u>Chemical Week</u> , (Sept. 12, 1990)
	Mundy, J., et al., "Absciscic Acid and Water-Stress Induce the Expression of a Novel Rice Gene", <u>The EMBO Journal</u> , <u>7</u> , 2279-2286, (1988)
	Mundy, J., et al., "Selective Expression of a Probable Amylase/Protease Inhibitor in Barley Aleurone Cells: Comparison to the Barley Amylase/Subtilisin Inhibitor", <u>Planta</u> , <u>169</u> , 51-63, (1986)
	Murakami, T., et al., "The Bialaphos Biosynthetic Genes of Streptomyces hygroscopicus: Molecular Cloning and Characterization of the Gene Cluster", <u>Mol. Gen. Genet.</u> , <u>205</u> , 42-50, (1986)
	Murashige, T., et al., "A Revised Medium for Rapid Growth and Bio Assays with Tobacco Tissue Cultures", <u>Physiol. Plant.</u> , <u>15</u> , 473-497, (1962)
	Murphy, D.W., et al., "Bacillus thuringiensis Enzyme-Digested Delta Endotoxin: Effect on Cultured Insect Cells", <u>Science</u> , <u>194</u> , 954-956, (Nov. 26, 1976)
	Murphy, H.L., "New Dekalb-Pfizer Seed Chief to Harvest R & D Breakthroughs", <u>Crain's Business Weekly</u> , 38-39, (1990)
	Murray, E.E., et al., "Analysis of Unstable RNA Transcripts of Insecticidal Crystal Protein Genes of Bacillus thuringiensis in Transgenic Plants and Electroporated Protoplasts", <u>Plant Molecular Biology</u> , <u>16</u> , 1035-1050, (1991)
	Murray, E.E., et al., "Codon Usage in Plant Genes", <u>Nuc. Acids Res.</u> , <u>17</u> , 477-498, (1989)

Examiner

*Substitute Disclosure Statement Form (PTO-1449)

Date Considered



**EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Form 1449*	Atty. Docket No.: 950.011US2	Serial No. Unknown
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use several sheets if necessary)	Applicant: Julie A. Kiriara et al.	
	Filing Date: Herewith	Group: Unknown

OTHER DOCUMENTS

**Examiner
Initial

(Including Author, Title, Date, Pertinent Pages, Etc.)

	Murry, L.E., et al., "Transgenic Corn Plants Expressing MDMV Strain B Coat Protein are Resistant to Mixed Infections of Maize Dwarf Mosaic Virus and Maize Chlorotic Mottle Virus", <u>Bio/Technology</u> , <u>11</u> , 1559-1564, (1993)
	Nelson, R.S., "Virus Tolerance, Plant Growth and Field Performance of Transgenic Tomato Plants Expressing Coat Protein from Tobacco Mosaic Virus", <u>Bio/Technology</u> , <u>6</u> , 403-409, (Apr. 1988)
	Nelson, T., "New Horses for Monocot Gene Jockeys", <u>The Plant Cell</u> , <u>2</u> , 589, (1990)
	Neuffer, M.G., "Growing Maize for Genetic Purposes", <u>In: Maize for Biological Research</u> , Sheridan, W.F., (ed.), Plant Molecular Biology Association, Charlottesville, VA,, p. 19-30, (1988)
	Nishida, I., et al., "The Gene and the RNA for the Precursor to the Plastid-Located Glycerol-3-phosphate Acyltransferase of Arabidopsis thaliana", <u>Plant Molecular Biology</u> , <u>21</u> , 267-277, (1993)
	Nishiitsutsuji-Uwo, J., et al., "Mode of Action of Bacillus thuringiensis Delta-Endotoxin: Effect on TN-368 Cells", <u>Journal of Invertebrate Pathology</u> , <u>34</u> , 267-275, (1979)
	Niyogi, K.K., et al., "Suppressors of trp I Fluorescence Identify a New Arabidopsis Gene, TRP4, Encoding the Anthranilate Synthase beta Subunit", <u>The Plant Cell</u> , <u>5</u> , 1011-1027, (1993)
	Niyogi, K.K., et al., "Two Anthranilate Synthase Genes in Arabidopsis: Defense-Related Regulation of the Tryptophan Pathway", <u>The Plant Cell</u> , <u>4</u> , 721-733, (1992)
	O'Reilly, D.R., et al., "A Baculovirus Blocks Insect Molting by Producing Ecdysteroid UDP-Glucosyl Transferase", <u>Science</u> , <u>245</u> , 1110-1112, (Sep. 8, 1989)
	Ochatt, S.J., et al., "Selection for Salt/Drought Tolerance Using Isolated Protoplasts and Protoplast-Derived Calli of Colt Cherry (Prunus avium x pseudocerasus)", <u>In: Progress in Plant Protoplast Research</u> , Puite, K.J., et al., (eds.), Kluwer Academic Publishers, Dordrecht, The Netherlands, 391-392, (1988)
	Odell, J., et al., "Identification of DNA Sequences Required for Activity of the Cauliflower Mosaic Virus 35S Promoter", <u>Nature</u> , <u>313</u> , 810-811, (1985)

Examiner

Date Considered

*Substitute Disclosure Statement Form (PTO-1449)

**EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Form 1449*	Atty. Docket No.: 950.011US2	Serial No. Unknown
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use several sheets if necessary)	Applicant: Julie A. Kiriara et al.	
	Filing Date: Herewith	Group: Unknown

OTHER DOCUMENTS**Examiner
Initial

(Including Author, Title, Date, Pertinent Pages, Etc.)

B	Oeda, K., et al., "Formation of Crystals of the Insecticidal Proteins of <i>Bacillus thuringiensis</i> subsp. <i>aizawai</i> IPL7 in <i>Escherichia coli</i> ", <u>Journal of Bacteriology</u> , <u>171</u> , 3568-3571, (June 1989)
	Ohta, Y., et al., "Gene Manifestation of Exogenous DNA Applied to Self-Propagating Stigma (Gene Action Revealed in the M1 and M2 Generations from Self-Pollination Applying Exogenous DNA)", <u>Jap. J. Breed.</u> , <u>30</u> , 184-185, (1980)
	Ohta, Y., et al., "High-Efficiency Genetic Transformation of Maize by a Mixture of Pollen and Exogenous DNA", <u>Proc. Nat. Acad. Sci. USA</u> , <u>83</u> , 715-719, (1986)
	Omirullen, S., et al., "Activity of a Chimeric Promoter with the Doubled CaMV 35S Enhancer in Protoplast-Derived Cells and Transgenic Plants in Maize", <u>Plant Mol. Biol.</u> , <u>21</u> , 415-428, (1993)
	Ozias-Akins, P., et al., "In Vitro Regeneration and Genetic Manipulation of Grasses", <u>Physiol. Plant.</u> , <u>73</u> , 565-569, (1988)
	Ozias-Akins, P., et al., "Progress and Limitations in the Culture of Cereal Protoplasts", <u>Trends in Biotechnology</u> , <u>2</u> , 119-123, (1984)
	Pang, Y., et al., "Synthesis and Toxicity of Full-Length and Truncated Bacterial CryIVD Mosquitocidal Proteins Expressed in Lepidopteran Cells Using a Baculovirus Vector", <u>Journal of General Virology</u> , <u>73</u> , 89-101, (1992)
	Park, S.H., et al., "Selection of Maize Transformants from Shoot Apex Cultures Cocultivated with <i>Agrobacterium</i> Containing the Bar Gene", <u>In Vitro Cell Develop. Biol.</u> , <u>29A</u> , Abstract No. P-1102, 85, (1993)
	Park, W.D., et al., "High-Level, Sucrose-Inducible Expression of a Chimeric Patatin-GUS Gene In Leaf Explants of Transgenic Tobacco Plants", <u>Journal of Cellular Biochemistry</u> , <u>13D</u> , Abstract No. M 343, p. 310, (Mar. 27-Apr. 7, 1989)
	Parker, W.B., et al., "Selection and Characterization of Sethoxydim-Tolerant Maize Tissue Cultures", <u>Plant Physiol.</u> , <u>92</u> , 1220-1225, (1990)
X	Paszkowski, J., et al., "Direct Gene Transfer to Plants", <u>The EMBO Journal</u> , <u>3</u> , 2717-2722, (1984)

Examiner

Date Considered

*Substitute Disclosure Statement Form 1449

**EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Form 1449*	Atty. Docket No.: 950.011US2	Serial No. Unknown
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use several sheets if necessary)	Applicant: Julie A. Kiriara et al.	
	Filing Date: Herewith	Group: Unknown

OTHER DOCUMENTS

**Examiner
Initial

(Including Author, Title, Date, Pertinent Pages, Etc.)

	Pederson, K., et al., "Sequence Analysis and Characterization of a Maize Gene Encoding a High-Sulfur Zein Protein of Mr 15,000", <u>J. Biol. Chem.</u> , <u>261</u> , 6279-6284, (1986)
	Perl, A., et al., "Bacterial Dihydrodipicolinate Synthase and Desensitized Aspartate Kinase: Two Novel Selectable Markers for Plant Transformation", <u>Bio/Technol.</u> , <u>11</u> , 715-718, (1993)
	Perlack, F.J., et al., "Modification of the Coding Sequence Enhances Plant Expression of Insect Control Protein Genes", <u>Proc. Nat. Acad. Sci. USA</u> , <u>88</u> , 3324-3328, (1991)
	Perlak, F.J., et al., "Expression of Bacillus thuringiensis Proteins in Transgenic Plants", <u>In: Biotechnology, Biological Pesticides and Novel Plant-Pest Resistance for Insect Pest Management</u> , Roberts, D.W., et al., (eds.), Insect Pathology Resource Center, Boyce Thompson Institute for Plant Research, Cornell University, Ithaca, NY, 77-81, (1988)
	Perlak, F.J., et al., "Genetically Improved Potatoes: Protection from Damage by Colorado Potato Beetles", <u>Plant Molecular Biology</u> , <u>22</u> , 313-321, (1993)
	Perlak, F.J., et al., "Insect Resistant Cotton Plants", <u>Bio/technology</u> , <u>8</u> , 939-943, (Oct. 1990)
	Pescitelli, S.M., et al., "Stable Transformation via Electroporation into Maize Type II Callus and Regeneration of Fertile Transgenic Plants", <u>Plant Cell Reports</u> , <u>14</u> , 712-716, (1995)
	Phillips, R.L., et al., "Cell/Tissue Culture and In Vitro Manipulation", <u>In: Corn and Corn Improvement, Third Edition</u> , Sprague, G.F., et al, (eds.), American Society of Agronomy, Madison, WI, p. 345-387, (1988)
	Phillips, R.L., et al., "Elevated Protein-Bound Methionine in Seeds of a Maize Line Resistant to Lysine Plus Threonine", <u>Cereal Chem.</u> , <u>62</u> , 213-218, (1985)
	Piatkowski, D., et al., "Characterization of Five Absciscic Acid-Responsive cDNA Clones Isolated from the Desiccation-Tolerant Plant Craterostigma plantagineum and Their Relationship to Other Water-Stress Genes", <u>Plant Physiology</u> , <u>94</u> , 1682-1688, (June 1990)
	Poehlman, J.M., <u>In: Breeding Field Crops, 3rd Edition</u> , AVI Publishing Co., Westport, CT, 469-481, (1988)

Examiner:	Date Considered:
-----------	------------------

*Substitute Disclosure Statement Form (PTO-1449)

**EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609: Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Form 1449*	Atty. Docket No.: 950.011US2	Serial No. Unknown
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use several sheets if necessary)	Applicant: Julie A. Kiriara et al.	
	Filing Date: Herewith	Group: Unknown

OTHER DOCUMENTS

**Examiner
Initial

(Including Author, Title, Date, Pertinent Pages, Etc.)

B	Poehlman, J.M., <u>In: Breeding Field Crops, 3rd Edition</u> , AVI Publishing Company, Inc., Westport, CT, 203-206, (1988)
	Poehlman, J.M., <u>In: Breeding Field Crops, 3rd Edition</u> , AVI Publishing Company, Inc., Westport, CT, 149-152, (1987)
	Poehlman, J.M., <u>In: Breeding Field Crops, 3rd Edition</u> , AVI Publishing Company, Inc., Westport, CT, p. 452, (1988)
	Poethig, R.S., "Maize -- The Plant and Its Parts", <u>In: Maize for Biological Research</u> , Sheridan, W.F., (ed.), Plant Molecular Biology Association., Charlottesville, VA, 9-18, (1982)
	Porobo-Dessai, A., et al., "Expression of gusA Gene with an Intron in Sweet Potato and Garden Egg Plant", <u>In Vitro Cellular and Developmental Biology</u> , <u>13D</u> , Abstract No. P-1130, 123A, (Mar. 1992)
	Potrykus, I., "Gene Transfer to Cereals: An Assessment", <u>Bio/Technology</u> , <u>8</u> , 535-542, (June 1990)
	Potrykus, I., "Gene Transfer to Cereals: An Assessment", <u>Trends in Biotechnology</u> , <u>7</u> , 269-273, (Oct. 1989)
	Potrykus, I., "Gene Transfer to Plants: Assessment and Perspectives", <u>Physiol. Plant.</u> , <u>79</u> , 125-134, (1990)
	Potrykus, I., et al., "Callus Formation from Cell Culture Protoplasts of Corn (Zea mays L.)", <u>Theor. Appl. Genet.</u> , <u>54</u> , 209-214, (1979)
	Potrykus, I., et al., "Callus Formation from Stem Protoplasts of Corn (Zea mays L.)", <u>Mol. Gen. Genet.</u> , <u>156</u> , 347-350, (1977)
	Potrykus, I., et al., "Direct Gene Transfer to Cells of a Gramineous Monocot", <u>Mol. Gen. Genet.</u> , <u>199</u> , 183-188, (1985)
	Potrykus, I., et al., "Direct Gene Transfer: State of the Art and Future Potential", <u>Plant Molecular Biology Reporter</u> , <u>3</u> , 117-128, (Summer 1985)
	Potter, H., et al., "Enhancer-Dependent Expression of Human Kappa Immunoglobulin Genes Introduced into Mouse Pre-B Lymphocytes by Electroporation", <u>Proc. Nat. Acad. Sci. USA</u> , <u>81</u> , 7161-7165, (1984)
A	Prakash, C.S., et al., "High Efficiency Transformation and Regeneration of Transgenic Sweetpotato Plants", <u>In Vitro Cellular and Developmental Biology</u> , <u>31</u> , Abstract No. W-17, 28A, (Mar. 1995)

Examiner

Date Considered

*Substitute Disclosure Statement Form (PTO-1449)

**EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Form 1449*	Atty. Docket No.: 950.011US2	Serial No. Unknown
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use several sheets if necessary)	Applicant: Julie A. Kiriara et al.	
	Filing Date: Herewith	Group: Unknown

OTHER DOCUMENTS

**Examiner
Initial

(Including Author, Title, Date, Pertinent Pages, Etc.)

	Prioli, L.M., et al., "Plant Regeneration and Recovery of Fertile Plants from Protoplasts of Maize (Zea mays L)", <u>Bio/Technology</u> , 7, 589-594, (June 1989)
	Puite, K.J., et al., "Electrofusion a Simple and Reproducible Technique in Somatic Hybridization of Nicotiana plumbaginifolia mutants", <u>Plant Cell Rep.</u> , 4, 274-276, (1985)
	Raineri, D.M., et al., "VirA, the Plant-Signal Receptor, is Responsible for the Ti Plasmid-Specific Transfer of DNA to Maize by Agrobacterium", <u>Proc. Natl. Acad. Sci. USA</u> , 90, 3549-3553, (Apr. 1993)
	Fanch, J.P., et al., "Expression of 5-Methyltryptophan Resistance in Plants Regenerated from Resistant Cell Lines of Datura innoxia", <u>Plant Physiol.</u> , 71, 136-140, (1983)
	Randolph, L.F., et al., "Developmental Morphology of the Caryopsis in Maize", <u>Journal of Agricultural Research</u> , 53, 881-916, (Dec. 15, 1936)
	Rasmussen, J.L., et al., "Biolistic Transformation of Tobacco and Maize Suspension Cells Using Bacterial Cells as Microprojectiles", <u>Plant Cell Rep.</u> , 13, 212-217, (1994)
	Fathinasabapathi, B., et al., "Metabolic engineering of glycine betaine synthesis: plant betaine aldehyde dehydrogenases lacking typical transit peptides are targeted to tobacco chloroplasts where they confer betaine aldehyde resistance", <u>Planta</u> , 193, 155-162, (1994)
	Register III, J.C., et al., "Structure and Function of Selectable and Non-Selectable Transgenes in Maize after Introduction by Particle Bombardment", <u>Plant Molecular Biology</u> , 25, 951-961, (1994)
	Rhodes, C.A., "Corn: From Protoplasts to Fertile Plants", <u>Bio/Technology</u> , 7, 548, (June 1989)
	Rhodes, C.A., et al., "Cytogenetic Stability of Aneuploid Maize Tissue Cultures", <u>Can. J. Genet. Cytol.</u> , 28, 374-384, (1986)
	Rhodes, C.A., et al., "Factors Affecting Tissue Culture Initiation from Maize Tassels", <u>Plant Science</u> , 46, 225-232, (1986)
	Rhodes, C.A., et al., "Genetically Transformed Maize Plants from Protoplasts", <u>Science</u> , 240, 204-207, (Apr. 1988)
	Rhodes, C.A., et al., "Plant Regeneration from Protoplasts Isolated from Embryogenic Maize Cell Cultures", <u>Bio/Technology</u> , 6, 56-60, (Jan. 1988)

Examiner

Date Considered

*Substitute Disclosure Statement Form (PTO-1449)

**EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Form 1449*	Atty. Docket No.: 950.011US2	Serial No. Unknown
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use several sheets if necessary)	Applicant: Julie A. Kiriara et al.	
	Filing Date: Herewith	Group: Unknown

OTHER DOCUMENTS

**Examiner
Initial

(Including Author, Title, Date, Pertinent Pages, Etc.)

	Rice, J.A., et al., "Expression of Synthetic High Lysine Seed Storage Proteins can Significantly Increase the Accumulated Levels of Lysine in Mature Seeds of Transgenic Crop Plants", <u>Journal of Cellular Biochemistry</u> , Vol. Suppl. O, No (18 part A), 107, (1994)
	Rice, T.B., "Tissue Culture Induced Genetic Variation in Regenerated Maize Inbreds", <u>Proceedings of the 37th Annual Corn & Sorghum Industry Research Conference</u> , 148-162, (1982)
	Richaud, F., et al., "Chromosomal Location and Nucleotide Sequence of the Escherichia coli dapA Gene", <u>Biol. Abstracts</u> , 82, Abstract No. 3396, p. 391, (1986)
	Richaud, F., et al., "Chromosomal Location and Nucleotide Sequence of the Escherichia coli dapA Gene", <u>Journal of Bacteriology</u> , 166, 297-300, (Apr. 1986)
	Robbins-Roth, C., et al., "They Make it Happen in Biotech", <u>Bioworld</u> , 30-36, (Nov.-Dec. 1990)
	Robertson, D.S., "Loss of Mu Mutator Activity when Active Mu Systems are Transferred to Inbred Lines", <u>Maize Genetics Coop. Newsletter</u> , 60, 10, (1986)
	Rosahl, S., et al., "Expression of a Tuber-Specific Storage Protein In Transgenic Tobacco Plants: Demonstration Of An Esterase Activity", <u>EMBO. J.</u> , 6, Press Limited, Oxford, England, 1155, (1987)
	Ross, M., et al., "Manipulation of the Maize Meristem for Transformation", <u>In Vitro Cellular and Developmental Biology</u> , Program Issue, Congress on In Vitro Biology, Abstract No. P-1094, 72A, (May 20-24, 1995)
	Foss, M.C., et al., "Transient and Stable Transgenic Cells and Calli of Tobacco and Maize Following Microprojectile Bombardment", <u>J. Cell. Biochem.</u> , 13D, Abstract No. M149, p. 268, (1989)
	Foth, B.A., et al., "C1- and R-Dependent Expression of the Maize Bz1 Gene Requires Sequences with Homology to Mammalian myb and myc Binding Sites", <u>The Plant Cell</u> , 3, 317-325, (Mar. 1991)
	Roth, B.A., et al., "Genetic Regulation of Transient Expression of Maize Anthocyanin Pathway Genes Introduced into Intact Maize Tissues by Microprojectile Bombardment", <u>Journal of Cellular Biochemistry</u> , 13D, Abstract No. M 344, 310, (Mar. 27-Apr. 7, 1989)

Examiner

Date Considered

*Substitute Disclosure Statement Form (PTO-1449)



**EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Form 1449*	Atty. Docket No.: 950.011US2	Serial No. Unknown
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use several sheets if necessary)	Applicant: Julie A. Kiriara et al.	
	Filing Date: Herewith	Group: Unknown

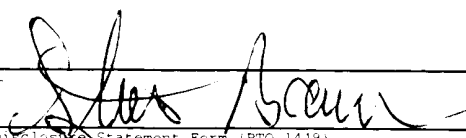
OTHER DOCUMENTS

**Examiner
Initial

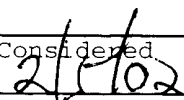
(Including Author, Title, Date, Pertinent Pages, Etc.)

	Roush, R.T., et al., "Ecological Genetics of Insecticidal and Acaricide Resistance", <u>Ann. Rev. Entomol.</u> , <u>32</u> , 361-380, (1987)
	Rout, J.R., et al., "Agrobacterium-Mediated Gene Transfer to Rice (<i>Oryza sativa</i> L.)", <u>In Vitro Cellular and Developmental Biology</u> , <u>31</u> , Abstract No. W-19, 28A, (Mar. 1995)
	Russell, J.A., et al., "Physical Trauma and Tungsten Toxicity Reduce the Efficiency of Biolistic Transformation", <u>Plant Physiol.</u> , <u>98</u> , 1050-1056, (1992)
	Ryan, A.J., et al., "The Expression of the Napin Gene Under the Control of Its Own Promoter in Transgenic Tobacco Plants", <u>Journal of Cellular Biochemistry</u> , <u>13D</u> , Abstract No. M 345, p. 310, (Mar. 27-Apr. 7, 1989)
	Sahi, S.V., et al., "Metabolites in Maize Which Affect Virulence Induction in <i>Agrobacterium tumefaciens</i> ", <u>Plant Physiol. Supplement</u> , Abstract No. 514, p. 86, (1989)
	Saneoka, H., et al., "Salt tolerance of glycinebetaine-deficient and -containing maize lines1", <u>Plant Physiol.</u> , <u>107</u> , pp. 631-638, (1995)
	Sanford, J., "Declaration", 4 p., (Feb. 4, 1997)
	Sanford, J.C., "Biolistic Plant Transformation", <u>Physiol. Plant.</u> , <u>79</u> , 206-209, (1990)
	Sanford, J.C., "The Biolistic Process", <u>Plant Physiology</u> , <u>89</u> , Abstract No. 9, 2, (Apr. 1989)
	Sanford, J.C., "The Biolistic Process", <u>Trends in Biotechnology</u> , <u>6</u> , 299-302, (1988)
	Sanford, J.C., et al., "Attempted Pollen-Mediated Plant Transformation Employing Genomic Donor DNA", <u>Theor. Appl. Genet.</u> , <u>69</u> , 571-574, (1985)
	Sanford, J.C., et al., "Delivery of DNA into Regenerable Tissues of Monocots, Using High-Velocity Microprojectiles", Grant Application No. 86-0183, United States Department of Agriculture, Science and Education, 48 p., (Feb. 27, 1986)
	Sanford, J.C., et al., "Delivery of Substances into Cells and Tissues Using a Particle Bombardment Process", <u>Particulate Sci. Technol.</u> , <u>5</u> , 27-37, (1987)

Examiner



Date Considered



*Substitute Disclosure Statement Form (PTO-1449)

**EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Form 1449*	Atty. Docket No.: 950.011US2	Serial No. Unknown
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use several sheets if necessary)	Applicant: Julie A. Kiriara et al.	
	Filing Date: Herewith	Group: Unknown

OTHER DOCUMENTS

**Examiner
Initial

(Including Author, Title, Date, Pertinent Pages, Etc.)

B	Sass, J.E., "Comparative Leaf Number in the Embryos of Some Types of Maize", <u>Iowa State Coll. J. Sci.</u> , 25, 509-512, (1951)
	Sass, J.E., "Morphology: Development of the Caryopsis", In: <u>Corn and Corn Improvement, Second Edition</u> , Sprague, G.F., (ed.), American Society of Agronomy, Inc., Madison, WI, p. 89, 98, (1977)
	Schafer, W., et al., "T-DNA Integration and Expression in a Monocot Crop Plant after Induction of Agrobacterium", <u>Nature</u> , 327, 529-532, (June 11, 1987)
	Schardl, C.L., et al., "Design and Construction of a Versatile System for the Expression of Foreign Genes in Plants", <u>Gene</u> , 61, 1-11, (1987)
	Schmidt, A., et al., "Media and Environmental Effects of Phenolics Production from Tobacco Cell Cultures", <u>Chem. Abstracts.</u> , 110, Abstract No. 230156z, p. 514, (1989)
	Schnepf, H.E., et al., "Delineation of a Toxin-Encoding Segment of a Bacillus thuringiensis Crystal Protein Gene", <u>The Journal of Biological Chemistry</u> , 260, 6273-6280, (1985)
	Schnepf, H.E., et al., "Specificity-Determining Regions of a Lepidopteran-Specific Insecticidal Protein Produced by Bacillus thuringiensis", <u>The Journal of Biological Chemistry</u> , 265, 20923-20930, (Dec. 5, 1990)
	Scorza, R., et al., "Transformation of Grape (Vitis vinifera L.) Somatic Embryos and Regeneration of Transgenic Plants", <u>Journal of Cellular Biochemistry</u> , Supplement 18A, Abstract No. X1-310, 102, (Jan. 4-27, 1994)
	Sewell, G.H., et al., "Irish Potato, Control of Potato-Eating Aphids, 1991", <u>Insecticidal and Acaricide Tests: 1992</u> , 17, 138, (1992)
	Sewell, G.H., et al., "Transgenic Potato Plants, Control of Colorado Potato Beetle, 1991", <u>Insecticidal and Acaricide Tests: 1992</u> , 17, 138-139, (1992)
	Shaner, D.L., et al., "Mechanism of Action of the Imidazolinones and Cell Culture Selection of Tolerant Maize", In: <u>Biotechnology in Plant Sciences</u> , Zaitlin, M., et al., (eds.), Academic Press, Orlando, FL, 287-299, (1985)
A	Sharman, B.C., "Developmental Anatomy of the Shoot of Zea mays L.", <u>Annals of Botany</u> , VI, 246-281, (Apr. 1942)

Examiner

Date Considered

*Substitute Disclosure Statement Form (PTO-1449)

**EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Form 1449*	Atty. Docket No.: 950.011US2	Serial No. Unknown
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use several sheets if necessary)	Applicant: Julie A. Kiriara et al.	
	Filing Date: Herewith	Group: Unknown

OTHER DOCUMENTS

**Examiner
Initial

(Including Author, Title, Date, Pertinent Pages, Etc.)

	Shatters, Jr., R.G., et al., "Particle Gun Bombardment of Embryogenic Bahiagrass Callus Culture", <u>Journal of Cellular Biochemistry</u> , Supplement 18A, Abstract No. X1-311, 102, (Jan. 4-23, 1994)
	Shen, B., et al., "Partial Sequencing and Mapping of Clones from Two Maize cDNA Libraries", EMBL Sequence Data Library, Heidelberg, Germany, (Oct. 1, 1994)
	Shen, B., et al., "Partial sequencing and mapping of clones from two maize cDNA libraries", <u>Plant Molecular Biology</u> , 26, 1085-1101, (1994)
	Shen, W.H., et al., "Amplification and expression of the beta-glucuronidase gene in maize plants by vectors based on maize streak virus", <u>The Plant Journal</u> , 5, 227-236, (1994)
	Shen, W.H., et al., "Excision of a Transposable Element from a Viral Vector Introduced into Maize Plants by Agroinfection", <u>The Plant Journal</u> , 2, 35-42, (1992)
	Shields, R., "Towards Insect-Resistant Plants", <u>Nature</u> , 328, 12-13, (July 2, 1987)
	Shigekawa, K., et al., "Electroporation of Eukaryotes and Prokaryotes: A General Approach to the Introduction of Macromolecules into Cells", <u>BioTechniques</u> , 6, 742-751, (1988)
	Shillito, R.D., et al., "High Efficiency Direct Gene Transfer to Plants", <u>Bio/Technology</u> , 3, 1099-1103, (1985)
	Shillito, R.D., et al., "Regeneration of Fertile Plants from Protoplasts of Elite Inbred Maize", <u>Bio/Technology</u> , 7, 581-587, (June 1989)
	Shimamoto, K., et al., <u>International Soc'y for Plant Molec. Biol., 2nd International Congress, Jerusalem (1988)</u> .
	Shimamoto, K., et al., "Fertile Transgenic Rice Plants Regenerated from Transformed Protoplasts", <u>Nature</u> , 338, 274-278, (1989)
	Shivakumar, A.G., et al., "Vegetative Expression of the delta-Endotoxin Genes of <i>Bacillus thuringiensis</i> subsp. <i>kurstaki</i> in <i>Bacillus subtilis</i> ", <u>Journal of Bacteriology</u> , 166, 194-204, (Apr. 1986)
	Shorrosh, B.S., et al., "Molecular Cloning, Characterization, and Elicitation of Acetyl-CoA Carboxylase from Alfalfa", <u>Proc. Natl. Acad. Sci. USA</u> , 91, 4323-4327, (May 1994)

Examiner

Date Considered

Information Disclosure Statement Form (PTO-1449)



**EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Form 1449*	Atty. Docket No.: 950,011US2	Serial No. Unknown
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use several sheets if necessary)	Applicant: Julie A. Kirihara et al.	
	Filing Date: Herewith	Group: Unknown

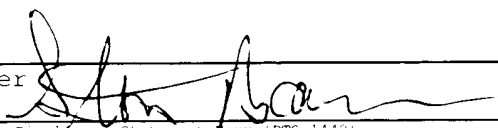
OTHER DOCUMENTS

**Examiner
Initial

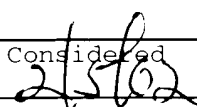
(Including Author, Title, Date, Pertinent Pages, Etc.)

	Shotwell, M.A., et al., "Analysis of Seed Storage Protein Genes of Oats", <u>The Journal of Biological Chemistry</u> , 265, 9652-9658, (June 15, 1990)
	Shotwell, M.A., et al., "The Biochemistry and Molecular Biology of Seed Storage Proteins", In: <u>The Biochemistry of Plants, Vol. 15</u> , Marcus, A., (ed.), Academic Press, Inc., San Diego, CA, pp. 297-345, (1989)
	Smith, G.E., et al., "Molecular Engineering of the Autographa californica Nuclear Polyhedrosis Virus Genome: Deletion Mutations Within the Polyhedrin Gene", <u>Journal of Virology</u> , 46, 584-593, (May 1983)
	Smith, I.K., et al., "Properties and Functions of Glutathione Reductase in Plants", <u>Physiol. Plant.</u> , 77, 449-456, (1989)
	Smith, R., et al., "Shoot Apex Explant for Transformation", <u>Plant Physiol. (Suppl.)</u> , 86, Abstract No. 646, p. 108, (1988)
	Soberon, X., et al., "Construction and Characterization of New Cloning Vehicles. IV. Deletion Derivatives of pBR322 and pBR325", <u>Gene</u> , 9, 287-305, (1980)
	Somers, D.A., et al., "Fertile, Transgenic Oat Plants", <u>Bio/Technology</u> , 10, 1589-1594, (Dec. 1992)
	Somers, D.A., et al., "In Vitro Selection for Herbicide Tolerance in Maize", <u>Biotechnology in Agriculture and Forestry</u> , 25, Maize, Bajaj, Y.P.S., (ed.), 21 p., (1994)
	Songstad, D.D., et al., "Transient Expression of GUS and Anthocyanin Constructs in Intact Maize Immature Embryos Following Electroporation", <u>Plant Cell Tissue and Organ Culture</u> , 33, 195-201, (1993)
	Sorenson, K.A., et al., "Colorado Potato Beetle Control with Bioinsecticides, 1991", <u>Insecticide and Acaricide Tests: 1992</u> , 17, 139, (1992)
	Spangenberg, G., et al., "Gene Transfer and Regeneration of Transgenic Plants in Forage Grasses", <u>Journal of Cellular Biochemistry, Supplement 18A</u> , Abstract No. X1-312, p. 102, (Jan. 4-23, 1994)
	Spencer, T.M., et al., "Bialaphos Selection of Stable Transformations from Maize Cell Culture", <u>Theor. Appl. Genet.</u> , 79, 625-631, (May 1990)

Examiner



Date Considered





*Substitute Disclosure Statement Form (PTO-1449)

**EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Form 1449*	Atty. Docket No.: 950.011US2	Serial No. Unknown
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use several sheets if necessary)	Applicant: Julie A. Kiriara et al.	
	Filing Date: Herewith	Group: Unknown

OTHER DOCUMENTS**Examiner
Initial

(Including Author, Title, Date, Pertinent Pages, Etc.)

	Spencer, T.M., et al., "Characterization of Transgene Insertion and Expression in a Glufosinate-Resistant Maize Line", <u>In Vitro Cellular and Developmental Biology</u> , 31, Program Issue, Congress on In Vitro Biology, Abstract No. P-1096, 72A, (May 20-24, 1995)
	Spencer, T.M., et al., "Fertile Transgenic Maize", Abstracts, 7th Annual Meeting of the Mid-Atlantic Plant Molecular Biology Society, University of Maryland, College Park, MD, p. 30, (Aug. 16-17, 1990)
	Spencer, T.M., et al., "Production of Fertile Transgenic Maize by Electroporation", <u>In Vitro Cellular and Developmental Biology</u> , Program Issue, Congress on Tissue and Cell Culture, Abstract No. P-11, 34, (June 4-7, 1994)
	Spencer, T.M., et al., "Segregation of Transgenes in Maize", <u>Plant Mol. Biol.</u> , 18, 201-210, (1992)
	Spencer, T.M., et al., "Selection of Stable Transformants from Maize Suspension Cultures using the Herbicide Bialaphos", Poster Presentation, FASEB Plant Gene Expression Conference, Copper Mountain, CO, (Aug. 6-11, 1989)
	Sprague, G.M., et al., "Corn Breeding", <u>In: Corn and Corn Improvement, Second Edition</u> , Sprague, G.F., (ed.), American Society of Agronomy, Inc., Madison, WI, p. 305, 320-323, (1977)
	St. Julian, G., et al., "Bacteria, Spirochetes, and Rickettsia as Insecticides", <u>Annals of the New York Academy of Sciences</u> , 217, 65-75, (1973)
	Stalker, D.M., et al., "Herbicide Resistance in Transgenic Plants Expressing a Bacterial Detoxification Gene", <u>Science</u> , 242, 419-422, (Oct. 21, 1988)
	Stark, D.M., et al., "Regulation of the Amount of Starch in Plant Tissues by ADP Glucose Pyrophosphorylase", <u>Science</u> , 258, 287-291, (Oct. 9, 1992)
	Steimel, D., "Corn Breeders Stalk Perfect Hybrid", <u>Rockford Register Star</u> , (Aug. 6, 1990)
	Steimel, D., "New Gun Will Custom-Design Corn: Breeding Technique Expected by End of 90's Will Let Crop Grow Without Pesticides or Much Water", (Apr. 1990)

Examiner

Date Considered

*Substitute Disclosure Statement Form (PTO-1449)

**EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Form 1449*	Atty. Docket No.: 950.011US2	Serial No. Unknown
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use several sheets if necessary)	Applicant: Julie A. Kiriara et al.	
	Filing Date: Herewith	Group: Unknown

OTHER DOCUMENTS**Examiner
Initial

(Including Author, Title, Date, Pertinent Pages, Etc.)

B	Stiefel, V., et al., "Expression of a Maize Cell Wall Hydroxyproline-Rich Glycoprotein Gene in Early Leaf and Root Vascular Differentiation", <u>The Plant Cell</u> , <u>2</u> , 785-793, (Aug. 1990)
	Stolle, C.A., et al., "Cellular Factor Affecting the Stability of beta-globulin mRNA", <u>Gene</u> , <u>62</u> , 65-74, (1988)
	Stougaard, J., "Substrate-Dependent Negative Selection in Plants Using a Bacterial Cytosine Deaminase Gene", <u>The Plant Journal</u> , <u>3</u> , 755-761, (1993)
	Strauch, E., et al., "Cloning of a Phosphinothricin N-Acetyltransferase Gene from Streptomyces Viridochromogenes Tu494 and its Expression in Streptomyces lividans and Escherichia coli", <u>Gene</u> , <u>63</u> , 65-74, (1988)
	Stroo, H.F., et al., "Heterotrophic Nitrification in an Acid Forest Soil and by an Acid-Tolerant Fungus", <u>Applied and Environmental Microbiology</u> , <u>52</u> , 1107-1111, (Nov. 1986)
	Sugiyama, M., et al., "Use of the Tyrosinase Gene from Streptomyces to Probe Promoter Sequences for Escherichia coli", <u>Plasmid</u> , <u>23</u> , 237-241, (1990)
	Sukhapinda, K., et al., "Maize Haploid Protoplast Transformation and Regeneration of Transgenic Plants", <u>In Vitro Cellular and Developmental Biology</u> , <u>28</u> , Abstract No. P-1132, p. 123A, (Mar. 1992)
	Suprasanna, P., et al., "Plantlet Regeneration from Glume Calli of Maize (Zea mays L.)", <u>Theor. Appl. Genet.</u> , <u>72</u> , 120-122, (1986)
	Suttie, J., et al., "Use of Different Selection Agents to Produce Maize Transformants of an Elite Genotype Using Microprojectile Bombardment", <u>Program and Abstracts, International Society for Plant Molecular Biology, Third International Congress</u> , Tucson, AZ, Abstract No. 426, (Oct. 6-11, 1991)
	Tarczynski, M.C., et al., "Expression of a Bacterial mt1D Gene in Transgenic Tobacco Leads to Production and Accumulation of Mannitol", <u>Proc. Natl. Acad. Sci. USA</u> , <u>89</u> , 2600-2604, (1992)
	Tarczynski, M.C., et al., "Stress Protection of Transgenic Tobacco by Production of the Osmolyte Mannitol", <u>Science</u> , <u>259</u> , 508-510, (1993)
↓	Teeri, T.H., et al., "Mendelian Inheritance of Transgenes in Barley", <u>Journal of Cellular Biochemistry, Supplemental 18A</u> , Abstract No. X1-313, p. 102, (Jan. 4-23, 1994)

Examiner

Ellis Barr

Date Considered

2/5/92

*Substitute Disclosure Statement Form (PTO-1449)

**EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Form 1449*	Atty. Docket No.: 950.011US2	Serial No. Unknown
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use several sheets if necessary)	Applicant: Julie A. Kiriha et al.	
	Filing Date: Herewith	Group: Unknown

OTHER DOCUMENTS

(Including Author, Title, Date, Pertinent Pages, Etc.)

**Examiner
Initial

	Thayer, A.M., "Transforming Agriculture", <u>Chemical & Engineering News</u> , 21-35, (Apr. 19, 1999)
	Thomas, W.E., et al., "Mechanism of Action of Bacillus thuringiensis var israelensis Insecticidal Delta-Endotoxin", <u>FEBS Letters</u> , 154, 362-368, (Apr. 1983)
	Thompson, C.J., et al., "Characterization of the Herbicide-Resistance Gene bar from Streptomyces hygroscopicus", <u>EMBO Journal</u> , 6, 2519-2523, (1987)
	Ting, I.P., "Carbon Metabolism", <u>In Plant Physiology</u> , 16, 420-453,
	Tojo, A., et al., "Dissolution and Degradation of Bacillus thuringiensis Delta-Endotoxin by Gut Juice Protease of the Silkworm Bombyx mori", <u>Applied and Environmental Microbiology</u> , 45, 576-580, (Feb. 1983)
	Tomes, D.T., "Cell Culture, Somatic Embryogenesis and Plant Regeneration in Maize, Rice, Sorghum and Millets", <u>In: Cereal Tissue and Cell Culture</u> , Bright, S.W.J., et al., (eds.), Martinus Nijhoff/Dr. W. Junk, Amsterdam, The Netherlands, 175-203, (1985)
	Tomes, D.T., "Initiation of Embryogenic Callus Cultures from Immature Embryos of Elite Corn (Zea mays L.) Germplasm", <u>In Vitro</u> , 20, Abstract No. 146, p. 276, (Mar. 1984)
	Tomes, D.T., "Status of Corn Transformation", 26th Annual Corn Breeders School, Meeting Proceedings, University of Illinois, Champaign, IL, p. 7-8, (Feb. 26-27, 1990)
	Tomes, D.T., et al., "The Effect of Parental Genotype on Initiation of Embryogenic Callus from Elite Maize (Zea mays L.) Germplasm", <u>Theor. Appl. Genet.</u> , 70, 505-509, (1985)
	Tomes, D.T., et al., "Transgenic Tobacco Plants and Their Progeny Derived by Microprojectile Bombardment of Tobacco Leaves", <u>Plant Mol. Biol.</u> , 14, 261-268, (Feb. 1990)
	Torne, J.M., et al., "Regeneration of Plants from Mesocotyl Tissue Cultures of Immature Embryos of Zea mays L.", <u>Plant Science Letters</u> , 17, 339-344, (1980)
	Townsend, J.A., et al., "Factors Which Influence the Agrobacterium-Mediated Transformation of Soybean", Supplement 18A, Abstract No. X1-104, 78, (Jan. 4-23, 1994)

Examiner

Date Considered

*Substitute Disclosure Statement Form (PTO-1449)

**EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Form 1449*	Atty. Docket No.: 950.011US2	Serial No. Unknown
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use several sheets if necessary)	Applicant: Julie A. Kiriara et al.	
	Filing Date: Herewith	Group: Unknown

OTHER DOCUMENTS

(Including Author, Title, Date, Pertinent Pages, Etc.)

**Examiner
Initial

B	Twell, D., et al., "Transient Expression of Chimeric Genes Delivered into Pollen by Microprojectile Bombardment", <u>Plant Physiol.</u> , <u>91</u> , 1271-1274, (1989)
	Ulian, E., et al., "Transformation of Plants via the Shoot Apex", <u>In Vitro Cell. Dev. Biol.</u> , <u>9</u> , 951-954, (1988)
	Usami, S., et al., "Absence in Monocotyledonous Plants of the Diffusible Plant Factors inducing T-DNA Circularization and vir Gene Expression in Agrobacterium", <u>Mol. Gen. Genet.</u> , <u>209</u> , 221-226, (1987)
	Vaeck, M., et al., "Bacillus thuringiensis Endotoxin Gene Expression and Insect Resistance in Higher Plants", <u>Pesticide Science</u> , <u>20</u> , 319-320, (1987)
	Vaeck, M., et al., "Engineering Improved Crops for Agriculture: Protection from Insects and Resistance to Herbicides", <u>In: Plant Gene Systems and Their Biology</u> , Key, J.L., et al., (eds.), Alan R. Liss, Inc., New York, 171-181, (1987)
	Vaeck, M., et al., "Engineering of Insect Resistant Plants Using a B. thuringiensis Gene", <u>In: Molecular Strategies for Crop Protection</u> , New York, Alan R. Liss, Inc., 355-366, (1987)
	Vaeck, M., et al., "Insect Resistance in Transgenic Plants Expressing Bacillus thuringiensis Toxin Gens", <u>An. Soc. Entomol. Brasil</u> , <u>16</u> , 427-435, (1987)
	Vaeck, M., et al., "Protein Engineering in Plants: Expression of Bacillus thuringiensis Insecticidal Protein Genes", <u>Cell Culture and Somatic Cell Genetics of Plants</u> , <u>6</u> , 425-439, (1989)
	Vaeck, M., et al., "Transgenic Plants Protected from Insect Attack", <u>Nature</u> , <u>328</u> , 33-37, (July 2, 1987)
	Vain, P., et al., "Osmotic Pretreatment Enhances Particle Bombardment-Mediated Transient and Stable Transformation of Maize", <u>Plant Cell Rep.</u> , <u>12</u> , 84-88, (1993)
A	Van den Broeck, G., et al., "Targeting of a Foreign Protein to Chloroplasts by Fusion to the Transit Peptide from the Small Subunit of Ribulose 1,5-bisphosphate Carboxylase", <u>Nature</u> , <u>313</u> , 358-363, (Jan. 31, 1985)

Examiner

Date Considered

*Supplemental Disclosure Statement Form (PTO-1449)



**EXAMINER: Initial if citation considered whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Form 1449*	Atty. Docket No.: 950.011US2	Serial No. Unknown
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use several sheets if necessary)	Applicant: Julie A. Kiriara et al.	
	Filing Date: Herewith	Group: Unknown

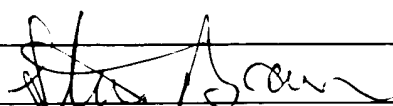
OTHER DOCUMENTS

(Including Author, Title, Date, Pertinent Pages, Etc.)

**Examiner
Initial

	van den Elzen, P.J., et al., "A Chimaeric Hygromycin Resistance Gene as a Selectable Marker in Plant Cells", <u>Plant Molecular Biology</u> , <u>5</u> , 299-302, (1985)
	van den Elzen, P.J., et al., "Simple Binary Vectors for DNA Transfer to Plant Cells", <u>Plant Molecular Biology</u> , <u>5</u> , 149-154, (1985)
	Van Lammeren, A.A., "Developmental Morphology and Cytology of the Young Maize Embryo (Zea mays L.)", <u>Acta Bot. Neerl.</u> , <u>35</u> , 169-188, (Aug. 1986)
	Vasil, I.K., "Isolation and Culture of Protoplasts of Grasses", <u>International Review of Cytology, Supplement 16</u> , Bourne, G.H., et al., (eds.), Academic Press, New York, 79-88, (1983)
	Vasil, I.K., "Molecular Improvement of Cereals", <u>Plant Molecular Biology</u> , <u>25</u> , 925-937, (1994)
	Vasil, I.K., "Transgenic Cereals Becoming a Reality", <u>Bio/Technology</u> , <u>8</u> , 797, (Sep. 1990)
	Vasil, I.K., et al., "Culture of Protoplasts Isolated from Embryogenic Cell Suspension Cultures of Sugarcane and Maize", <u>IAPTC Abstracts</u> , p. 443, (1986)
	Vasil, I.K., et al., "Molecular Genetic Improvement of Wheat", <u>Journal of Cellular Biochemistry</u> , Supplement 18A, Abstract No. X1-015, 78, (Jan 4-23, 1994)
	Vasil, V., et al., "Histology of Somatic Embryogenesis in Cultured Immature Embryos of Maize (Zea mays L.)", <u>Protoplasma</u> , <u>127</u> , 1-8, (1985)
	Vasil, V., et al., "Isolation and Maintenance of Embryogenic Cell Suspension Cultures of Gramineae", <u>In: Cell Culture and Somatic Cell Genetics of Plants, Vol. I</u> , Academic Press, pp. 152-158, (1984)
	Vasil, V., et al., "Plant Regeneration from Friable Embryonic Callus and Cell Suspension Cultures of Zea mays L.", <u>J. Plant Physiol.</u> , <u>124</u> , 399-408, (1986)
	Vasil, V., et al., "Regeneration of Plants from Embryogenic Suspension Culture Protoplasts of Wheat (Triticum aestivum L.)", <u>Bio/Technology</u> , <u>8</u> , 429-434, (May 1990)
	Vernon, D.M., et al., "A Novel Methyl Transferase Induced by Osmotic Stress in the Facultative Halophyte Mesembryanthemum crystallinum", <u>The EMBO Journal</u> , <u>11</u> , 2077-2085, (1992)

Examiner



Date Considered

2/5/62

*Disclosure Statement Form PTO-1449

**EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Form 1449*	Atty. Docket No.: 950.011US2	Serial No. Unknown
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use several sheets if necessary)	Applicant: Julie A. Kiriara et al.	
	Filing Date: Herewith	Group: Unknown

OTHER DOCUMENTS

**Examiner
Initial

(Including Author, Title, Date, Pertinent Pages, Etc.)

	Viotti, A., et al., "Each Zein Gene Class Can Produce Polypeptides of Different Sizes", <u>The EMBO J.</u> , 4, 1103-1110, (1985)
	Visser, B., et al., "Transgenic Tobacco Plants Expressing a Modified Bacillus thuringiensis cryIC Gene", <u>Journal of Cellular Biochemistry</u> , Supplement 16F, Abstract No. Y 136, p. 213, (Apr. 3-16, 1992)
	Walbot, V., et al., "Molecular Genetics of Corn", <u>In: Corn and Corn Improvement, Third Edition</u> , Sprague, G.F., et al., (eds.), American Society of Agronomy, Inc., Madison, WI, p. 389-430, (1988)
	Waldron, C., et al., "Resistance to Hygromycin B", <u>Plant Mol. Biol.</u> , 5, 103-108, (1985)
	Walters, D.A., et al., "Transformation and Inheritance of Hygromycin Phosphotransferase Gene in Maize Plants", <u>Plant Mol. Biol.</u> , 18, 189-200, (1992)
	Wan, Y., et al., "Development and Use of an Efficient Transformation System for Barley", <u>Journal of Cellular Biochemistry</u> , Supplement 18A, Abstract No. X1-013, 78, (Jan 4-23, 1994)
	Wan, Y., et al., "Efficient Production of Transgenic Barley Plants and Analysis of Transgene Expression in Progeny", <u>In Vitro Cellular and Developmental Biology</u> , 30A, Program Issue Congress on Cell and Tissue Culture, Abstract P-10, 34, (June 4-7, 1994)
	Wan, Y., et al., "Generation of Large Numbers of Independently Transformed Fertile Barley Plants", <u>Plant Physiol.</u> , 104, 37-48, (1994)
	Wan, Y., et al., "Maize Transformation and Regeneration of Transgenic Plants by Microprojectile Bombardment of Type I Callus", <u>Abstracts, 35th Annual Maize Genetics Conference</u> , St. Charles, IL, p. 5, (Mar. 18-21, 1993)
	Wan, Y., et al., "Type 1 Callus as a Bombardment Target for Generating Fertile Transgenic Maize (<i>Zea mays</i> L.)", <u>Planta</u> , 196, 7-14, (1995)
	Wang, Y., et al., "Characterization of cis-Acting Elements Regulating Transcription from the Promoter of a Constitutively Active Rice Actin Gene", <u>Mol. Cell. Biol.</u> , 12, 3399-2406, (1992)
	Wang, Y.C., et al., "Transient Expression of Foreign Genes in Rice, Wheat and Soybean Cells Following Particle Bombardment", <u>Plant Molecular Biology</u> , 11, 433-439, (1988)

Examiner

Date Considered

*Substitute Disclosure Statement Form (PTO-1449)



**EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Form 1449*	Atty. Docket No.: 950.011US2	Serial No. Unknown
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use several sheets if necessary)	Applicant: Julie A. Kiriara et al.	
	Filing Date: Herewith	Group: Unknown

OTHER DOCUMENTS

**Examiner
Initial

(Including Author, Title, Date, Pertinent Pages, Etc.)

	Warren, G.W., et al., "Field Evaluation of Transgenic Tobacco Containing a Bacillus thuringiensis Insecticidal Protein Gene", <u>Journal of Economic Entomology</u> , 85, 1651-1659, (1992)
	Watson, S.A., "Corn Marketing, Processing and Utilization", <u>In: Corn and Corn Improvement, 3rd Edition</u> , Sprague, G.F., et al., (eds.), American Society of Agronomy, Inc., et al., Madison, WI, 881-939, (1988)
	Webb, R.P., et al., "Superoxide Dismutase Gene Expression in Transgenic Plants", <u>Journal of Cellular Biochemistry</u> , Supplement 16F, Abstract No. Y 137, 213, (Apr. 3-16, 1992)
	Weck, E., "Are Colorized DNA Sequences an Application of Fuzzy Logic?", <u>Abstracts, 35th Annual Maize Genetics Conference</u> , St. Charles, IL, Poster No. 45, p. 45, (Mar. 18-21, 1993)
	Weeks, J.T., et al., "Rapid Production of Multiple Independent Lines of Fertile Transgenic Wheat (Triticum aestivum)", <u>Plant Physiol.</u> , 102, 1077-1084, (1993)
	Weigel, Jr., R.C., et al., "Somatic Embryogenesis in Barley", <u>In Vitro</u> , 20, Abstract No. 147, p. 277, (Mar. 1984)
	Weising, K., et al., "Foreign Genes in Plants: Transfer, Structure, Expression and Applications", <u>Ann. Rev. Genet.</u> , 22, 421-478, (1988)
	Weissinger, A., et al., "Maize Transformation via Microprojectile Bombardment", <u>In: Genetic Improvements of Agriculturally Important Crops</u> , Fraley, R.T., et al., (eds.), Cold Spring Harbor Laboratory, Cold Spring Harbor, NY, 21-25, (1988)
	Weissinger, A., et al., "Microprojectile Bombardment for Maize Transformation", <u>In Vitro Cellular and Developmental Biology</u> , 23, Program Issue, 38th Annual Meeting of the Tissue Culture Association, Washington, D.C., Abstract No. 254, (Mar. 1987)
	Wernicke, W., et al., "Adventitious Embryoid and Root Formation from Rice Leaves", <u>Z. Pflanzenphysiol. Bd.</u> , 103, 361-365, (1981)
	Werr, W., et al., "Structure of the Sucrose Synthase Gene on Chromosome 9 of Zea mays L.", <u>The EMBO Journal</u> , 4, 1373-1380, (1985)

Examiner

Date Considered

*Substitute Disclosure Statement Form (PTO 1449)

**EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609: Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Form 1449*	Atty. Docket No.: 950.011US2	Serial No. Unknown
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use several sheets if necessary)	Applicant: Julie A. Kiriara et al.	
	Filing Date: Herewith	Group: Unknown

OTHER DOCUMENTS**Examiner
Initial

(Including Author, Title, Date, Pertinent Pages, Etc.)

B	White, D.W., et al., "Auxin-Inducible Response Promoter Elements", <u>Journal of Cellular Biochemistry</u> , Supplement 16F, Abstract No. Y 138, 213, (Apr. 3-16, 1992)
	White, J., et al., "A Cassette Containing the bar Gene of Streptomyces hygroscopicus: a Selectable Marker for Plant Transformation", <u>Nuc. Acids Res.</u> , 18, 1062, (1989)
	Whitely, H.R., et al., "The Molecular Biology of Parasporal Crystal Body Formation in Bacillus thuringiensis", <u>Ann. Rev. Microbiol.</u> , 40, 549-576, (1986)
	Williams, R., et al., "Expression of the Maize Homeobox Gene Knotted-1 in Transgenic Maize", <u>Abstracts, 35th Annual Maize Genetics Conference</u> , St. Charles, IL, Poster No. 47, p. 46, (Mar. 18-21, 1993)
	Williams, S., et al., "Chemical Regulation of Bacillus thuringiensis delta-Endotoxin Expression in Transgenic Plants", <u>Bio/technology</u> , 10, 540-543, (May 1992)
	Wilson, F.D., et al., "Resistance of Cotton Lines Containing a Bacillus thuringiensis Toxin to Pink Bollworm (Lepidoptera: Gelechiidae) and Other Insects", <u>J. Econ. Entomol.</u> , 85, 1516-1521, (1992)
	Wilson, H.M., et al., "Maize", <u>In: Transformation of Plants and Soil Microorganisms</u> , Wang, K., et al., (eds.), Cambridge University Press, New York, 65-80, (1995)
	Withers, L., et al., "Proline: A Novel Cryoprotectant for the Freeze Preservation of Cultured Cells of Zea mays L.", <u>Plant Physiology</u> , 64, 675-678, (1979)
	Witt, D.P., et al., "Cytotoxicity of Bacillus thuringiensis Delta-Endotoxins to Cultured Cf-1 Cells Does Not Correlate with In Vivo Activity Toward Spruce Budworm Larvae", <u>In: Fundamental and Applied Aspects of Invertebrate Pathology</u> , Samson, R.A., et al., (eds.), Fourth International Colloquium of Invertebrate Pathology, Wageningen, The Netherlands, 3-6, (Aug. 18-22, 1986)
A	Wohlleben, W., et al., "Nucleotide Sequence of the Phosphinothricin N-Acetyltransferase Gene from Streptomyces viridochromogenes Tu494 and Its Expression in Nicotiana tabacum", <u>Gene</u> , 70, 25-37, (1988)

Examiner

Date Considered

*Substitute Disclosure Statement Form (PTO-1449)

**EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Form 1449*	Atty. Docket No.: 950.011US2	Serial No. Unknown
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use several sheets if necessary)	Applicant: Julie A. Kiriha et al.	
	Filing Date: Herewith	Group: Unknown

OTHER DOCUMENTS**Examiner
Initial

(Including Auth. r. Title, Date, Pertinent Pages, Etc.)

B	Wolter, F.P., et al., "Chilling Sensitivity of Arabidopsis thaliana with Genetically Engineered Membrane Lipids", <u>The EMBO Journal</u> , <u>11</u> , 4685-4692, (1992)
	Wong, E.Y., et al., "Arabidopsis thaliana Small Subunit Leader and Transit Peptide Enhance the Expression of Bacillus thuringiensis Proteins in Transgenic Plants", <u>Plant Mol. Biol.</u> , <u>20</u> , 81-93, (1992)
	Wong, J.R., et al., "Anthocyanin Regulatory Genes from Maize (B-Peru and C1) Activate the Anthocyanin Pathway in Wheat, Barley and Oat Cells", <u>Journal of Cellular Biochemistry, Supplement 15A</u> , 159, (1991)
	Wood, M., "Blast Those Genes!", <u>Agricultural Research</u> , 2 p., (June 1989)
	Wu, S., et al., "Characterization of Chitinase cDNA Clones for Acidic and Basic Isoforms of Maize", <u>Abstracts, 35th Annual Maize Genetics Conference</u> , St. Charles, IL, Poster No. 48, p. 46, (Mar. 18-21, 1993)
	Wyatt, S.D., et al., "Coat Protein Gene-Mediated Resistance to Barley Yellow Dwarf Virus in Maize and Barley", <u>Phytopathology</u> , <u>83</u> , Abstract No. A392, 1374, (Dec. 1993)
	Xiang, C., et al., "The Anti-nptII Gene -- A Potential Negative Selectable Marker for Plants", <u>Plant Physiol.</u> , <u>102</u> , 287-293, (1993)
	Xiayi, K., et al., "Electroporation of Immature Maize Zygotic Embryos and Regeneration of Transgenic Plants", <u>Transgenic Research</u> , <u>5</u> , 219-221, (1996)
	Xu, D., et al., "Expression of a late embryogenesis abundant protein gene, HVA1, from barley confers tolerance to water deficit and salt stress in transgenic rice", <u>Plant Physiol.</u> , <u>110</u> , pp. 249-257, (1996)
	Xue, Q., et al., "Genotypic Variation in Osmotic Adjustment Among Closely Related Wheat Lines", <u>Agronomy Abstracts</u> , 1995 Annual Meetings, St. Louis, MO, p. 78, (Oct. 29-Nov. 3, 1995)
	Yamaguchi-Shinozaki, K., et al., "Molecular Cloning and Characterization of 9 cDNAs for Genes that are Responsive to Desiccation in Arabidopsis thaliana: Sequence Analysis of One cDNA Clone that Encodes a Putative Transmembrane Channel Protein", <u>Plant Cell Physiol.</u> , <u>33</u> , 217-224, (1992)
↓	Yang, H., et al., "Production of Kanamycin Resistant Rice Tissues Following DNA Uptake into Protoplasts", <u>Plant Cell Rep.</u> , <u>7</u> , 421-425, (1988)

Examiner

Date Considered

*Institute Disclosure Statement Form (PTO-1449)

**EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Form 1449*	Atty. Docket No.: 950.011US2	Serial No. Unknown
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use several sheets if necessary)	Applicant: Julie A. Kirihara et al.	
	Filing Date: Herewith	Group: Unknown

OTHER DOCUMENTS

**Examiner
Initial

(Including Author, Title, Date, Pertinent Pages, Etc.)

	Yang, N.S., et al., "Maize Sucrose Synthase-1 Promoter Directs Phloem Cell-Specific Expression of Gus Gene in Transgenic Tobacco Plants", <u>Proc. Natl. Acad. Sci. USA</u> , 87, 4144-4148, (June 1990)
	Yanisch-Perron, C., et al., "Improved M13 Phage Cloning Vectors and Host Strains: Nucleotide Sequences of the M13mp18 and pUC19 Vectors", <u>Gene</u> , 33, 103-119, (1985)
	Yenofsky, R.L., et al., "Isolation and Characterization of a Soybean (Glycine max) Lipoxxygenase-3 Gene", <u>Mol. Gen. Genet.</u> , 211, 215-222, (1988)
	Yoshida, Y., et al., "Correlation Between the Induction of a Gene For Delta1-Pyrroline-5-Carboxylate Synthetase and the Accumulation of Proline in Arabidopsis thaliana Under Osmotic Stress", <u>The Plant Journal</u> , 7, 751-760, (1995)
	Yugari, Y., et al., "Coordinated End-Product Inhibition in Lysine Synthesis in Escherichia coli", <u>Biochem. Biophys. Acta</u> , 62, 612-614, (1962)
	Zhang, W., et al., "Analysis of Rice Act1 5' Region Activity in Transgenic Rice Plants and the Study of Regulatory Elements in This Region", <u>Journal of Cellular Biochemistry</u> , Supplement 16F, Abstract No. Y 139, p. 213, (Apr. 3-16, 1992)

Examiner

Date Considered

*Substitute Disclosure Statement Form (PTO-1449)

**EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.